

AMERICAN ARBITRATION ASSOCIATION

SUNLINK CORPORATION,

Claimant,

v.

AMERICAN CAPITAL ENERGY, INC.,

Respondent.

AAA NO. 01-14-0001-7516SUNLINK CORPORATION'S
OPPOSITION TO MOTION TO COMPEL

Claimant SunLink Corporation (“SunLink”) hereby opposes Respondent American Capital Energy, Inc.’s (“ACE”) Motion to Compel (“ACE’s Motion”).

RELEVANT BACKGROUND

1. Pursuant to the Scheduling Order, dated January 20, 2015, SunLink made the following productions to ACE:

Date Produced	Range
3/2/2015	SL0000001 - SL0004978
3/3/2015	SL0004979 - SL0008686
3/4/2015	SL0008687 - SL0011494
3/16/2015	SL0011495 - SL0013305
3/24/2015	SL0013306 - SL0021823
3/26/2015	SL0021824 - SL0022621

2. On April 16, 2015, ACE’s prior counsel appears to have provided SunLink’s production to ACE’s current counsel. ACE Motion ¶ 1. On April 17, 2015, ACE’s current counsel – for the first time – raised a question about the bates ranges produced by SunLink. ACE Motion ¶ 2. SunLink’s counsel researched the issue and confirmed that an error was made in posing its March 4, 2015 production. ACE Motion ¶ 2. In doing so, SunLink’s counsel informed ACE that the correct file was posted for ACE’s review. SunLink’s counsel reconfirmed with ACE’s counsel that the above bates ranges represented the entirety of

SunLink's production. *See Exhibit A* (copy of email from David Thomas to Robert Dowd, dated April 24, 2015).

3. Neither party produced documents ready for keyword searches. ACE produced documents in raw native form without any identifiable numbers associated with the individual files. SunLink's eDiscovery vendor had to process those documents, assign identifiable numbers, and load them into its Relativity platform for SunLink's counsel to search them. Also, despite having SunLink's production (which was provided with sequential bates numbering for identification) for over a month, ACE's prior counsel did not inform SunLink that they could not search SunLink's production. Nor did ACE's current counsel until filing the ACE Motion on April 30, 2015. Certainly, ACE could have made the production searchable as SunLink's counsel did to ACE's production. Nonetheless, the following day, SunLink's counsel provided ACE's counsel with searchable versions of SunLink's production. *See Exhibit B* (copy of email from David Thomas to Robert Dowd, dated May 1, 2015).

4. On April 30, 2015, ACE filed its motion to compel. Beyond what appears to be technical complaints about SunLink's production, which SunLink remedied upon notice, ACE seeks to compel SunLink to produce "Bridge Bank Loan documents." ACE Motion ¶ 8.

ARGUMENT

5. In the ACE Motion, ACE argues it needs all communications with, agreements with, and requests for "advances" from Bridge Bank relating to the products SunLink sold to ACE to support its "defense" that SunLink did not "have the financial wherewithall [sic] to timely complete the Contracts." ACE Motion ¶¶ 5, 6. In turn, ACE founds this "defense" on the familiar and oft-repeated allegations that SunLink promised to deliver the products in "6 weeks" and ACE provided SunLink with "\$1 million" to commence work. ACE's argument, however, is based on at least three demonstrably false premises or statements.

6. First, ACE's claim that the underlying contracts called for delivery of the production in 6 weeks is false. Beyond the information provided to the Arbitrator on the meaning of the term "lead time" by SunLink's counsel on May 1, 2015 (see email from David Thomas, at 1:07 p.m.), on December 16, 2013 – well after the SunLink contracts were signed and on the same day SunLink received its first deposits under certain sales contracts – ACE's Zac Osgood submitted project schedules to Sam Wu (of Clean Focus, the owner). *See Exhibit C* (a copy of an email from Zac Osgood to Sam Wu with attached schedule). In the Barnstable project schedule, Mr. Osgood provided for 128 days (18 weeks and 2 days) between ordering and delivering the ballasts. Specifically, Mr. Osgood expressly provided:

Barnstable Landfill					
ID	Task Name	Duration	Start	Finish	
34	Modules	115 days	Tue 7/23/13	Wed 1/8/14	
35	Order Modules	5 days	Tue 7/23/13	Mon 7/29/13	
36	Module Order Lead Time	97 days	Tue 7/30/13	Wed 12/18/13	
37	Receive Modules	13 days	Thu 12/19/13	Wed 1/8/14	
38	Inverters	115 days	Tue 7/23/13	Wed 1/8/14	
39	Order Inverters	5 days	Tue 7/23/13	Mon 7/29/13	
40	Inverter Order Lead Time	107 days	Tue 7/30/13	Fri 1/3/14	
41	Receive Inverters	3 days	Mon 1/6/14	Wed 1/8/14	
42	Racking Ballasts	128 days	Tue 7/23/13	Tue 1/28/14	
43	Order Ballasts	5 days	Tue 7/23/13	Mon 7/29/13	
44	Ballasts Order Lead Time	113 days	Tue 7/30/13	Mon 1/13/14	
45	Receive Ballasts	10 days	Tue 1/14/14	Tue 1/28/14	

See Exhibit C, at p. 3 (schedule, p. 2) (highlighting added).¹ Mr. Osgood set the "lead time" for ballasts not at 6 weeks, but at *16 weeks and 1 day* ("Ballasts Order Lead Time – 113 days").² To

¹ Ballast delivery schedules for other sites listed between 125 days (17 weeks, 6 days) and 158 days (22 weeks, 4 days).

² Why ACE would submit a schedule to the owner (in December 2013) indicating that ballast was ordered on July 23, 2013 when ACE did not sign the SunLink contracts until October 2013, and, furthermore, did not provide SunLink with deposits until December 18, 2013 and January 2, 2014 is very much unclear. SunLink had no production obligations until, at the very least, ACE provide signed sales contracts, deposits, notices to proceed, and proof of payment bonds.

assert the parties agreed to a 6 week delivery schedule (whole knowing ACE had submitted an 18 weeks and 2 days schedule to the owner) is incredulous and disingenuous.

7. Second, it is undisputed that ACE only gave SunLink approximately \$100,000 (in deposits) to begin production of the products for the “C-VEC” sites at issue in this proceeding. ACE’s continued reference to \$1,000,000 includes approximately \$900,000 in payments *for products for two other sites (Duxbury and Mashpee) that are not at issue here.*

8. Third, ACE has not even raised a “financial wherewithal” defense in this proceeding. *See Exhibit D* (a copy of ACE’s Answer and Affirmative Defenses). In particular, nowhere within its “Thirteen Affirmative Defense” (where ACE lays out its substantive defense to SunLink’s claims) does ACE even mention anything to do with SunLink’s finances. Nor do any of ACE’s other affirmative defenses. Even if ACE had, the defense is rebutted by ACE’s own documents — “timely” delivery was not 6 weeks, it was, *at the very least*, 18 weeks³ based on the representations made to the owner, among other things. What is more, there is no question that SunLink met this 18-week⁴ schedule and delivered the product in a timely manner. Specifically, SunLink received deposits for the C-VEC projects on December 16, 2013 and January 2, 2014, thereby arguably setting final delivery of the products on April 23 and May 10, 2014, respectively, pursuant to ACE’s 18-week schedule. SunLink delivered all contracted-for products by April 18, 2014 — ahead of schedule. There is no question SunLink completed delivery of the products and did so without ACE paying for the products along the way. Put simply, SunLink financed ACE’s purchase of the products and continues to do so to date. As such, SunLink’s agreements and communications with Bridge Bank concerning loans or advances to SunLink have no bearing on any issue in this proceeding whatsoever. ACE’s

³ As SunLink will demonstrate at the hearings, numerous factors (including design changes, shipping delays, weather, etc.) gave SunLink additional time to deliver the products.

⁴ Again, Ballast delivery schedules for other sites listed between 125 days (17 weeks, 6 days) and 158 days (22 weeks, 4 days).

arguments otherwise are an exercise in futility. Rather, the ACE Motion merely is an artifice to harass SunLink and make busy work for counsel while they are preparing for the upcoming hearings.

CONCLUSION

Consequently, the Arbitrator should deny ACE's Motion to Compel.

Respectfully submitted,

SUNLINK CORPORATION,
Claimant,

By its attorneys,



Paul J. Murphy (BBO # 363490)
David G. Thomas (BBO # 640854)
Greenberg Traurig, LLP
One International Place
Boston, MA 02110
Tel: 617-310-6000
Fax: 617-310-6001

Dated: May 4, 2015

Thomas, David G. (Shld-Bos-LT)

From: Thomas, David G. (Shld-Bos-LT)
Sent: Friday, April 24, 2015 4:56 PM
To: 'Robt Dowd'
Cc: Murphy, Paul (Shld-Bos-LT)
Subject: SunLink Production

Bob,

I've confirmed with GT's Manny Almonte that the following documents were produced to ACE and downloaded by Kevin Hern:

Date Produced	Range	Date Kevin Hern Downloaded
3/2/2015	SL0000001 - SL0004978	3/9/2015
3/3/2015	SL0004979 - SL0008686	3/9/2015
3/4/2015	SL0008687 - SL0011494	3/9/2015
3/16/2015	SL0011495 - SL0013305	3/19/2015
3/24/2015	SL0013306 - SL0021823	3/25/2015
3/26/2015	SL0021824 - SL0022621	3/27/2015

I've highlighted the 3/4/2015 production in red as it was reproduced recently (there was a problem with the initial file sent). The documents referenced above encompass all of SunLink's production and were not renumbered after they were produced. The SUP prefix documents referenced in your motion were inadvertently produced and they relate to another matter. Please disregard.

Sincerely,

David

David G. Thomas
Shareholder
Greenberg Traurig, LLP | One International Place | Boston, MA 02110
Tel 617.310.6040 | Fax 617.897.0940 | Cell 781.267.9614
ThomasDa@GTLAW.com | www.gtlaw.com

 **GT Greenberg Traurig**

Thomas, David G. (Shld-Bos-LT)

From: Thomas, David G. (Shld-Bos-LT)
Sent: Friday, May 01, 2015 9:57 AM
To: robtowd@sbcglobal.net
Cc: Murphy, Paul (Shld-Bos-LT)
Subject: SunLink Production - Searchability

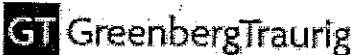
Bob,

We noticed in your motion to compel that you are not able to search SunLink's production. It would have been much more efficient for you or the Reimer Firm to have conferred with us about this earlier. Please note that ACE's production was not provided to us in readily searchable file formats and our eDiscovery vendor actually had to process the raw native files produced by ACE to make them searchable (and even to assign bates numbers, which were not provided). In any event, we've posted a searchable version of SunLink's production to the FTP link provided to you earlier for your convenience. It is contained in a file named "**SUNLINK_Production_Text_Searchable.zip**." It contains the same folder structures and files you presently have. Let me know if you have any questions.

Sincerely,

David

David G. Thomas
Shareholder
Greenberg Traurig, LLP | One International Place | Boston, MA 02110
Tel 617.310.6040 | Fax 617.897.0940 | Cell 781.267.9614
ThomasDa@GTLAW.com | www.gtlaw.com



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*LONDON: OPERATES AS GREENBERG TRAURIG MAHER LLP; MEXICO CITY: OPERATES AS GREENBERG TRAURIG, S.C.; SEOUL: OPERATED BY GREENBERG TRAURIG LLP FOREIGN LEGAL CONSULTANT OFFICE; TEL AVIV: A BRANCH OF GREENBERG TRAURIG, P.A., FLORIDA, USA; GREENBERG TRAURIG TOKYO LAW OFFICES ARE OPERATED BY GREENBERG TRAURIG HORITSU JIMUSHO, AN AFFILIATE OF GREENBERG TRAURIG, P.A. AND GREENBERG TRAURIG, LLP; WARSAW: OPERATES AS GREENBERG TRAURIG GRZESIAK SP.K.

STRATEGIC ALLIANCE WITH AN INDEPENDENT LAW FIRM
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PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING THIS EMAIL

Thomas, David G. (Shld-Bos-LT)

From: Zac Osgood <zac.osgood@americancapitalenergy.com>
Sent: Monday, December 16, 2013 12:33 PM
To: Sam Wu
Cc: 'Jeff Gadomski'; Eric McLean
Subject: CVEC/Dennis Schedules
Attachments: CVEC-Dennis Project Schedule 12.15.2013.zip

Sam,

Attached are the project schedules for the CVEC/Dennis projects.

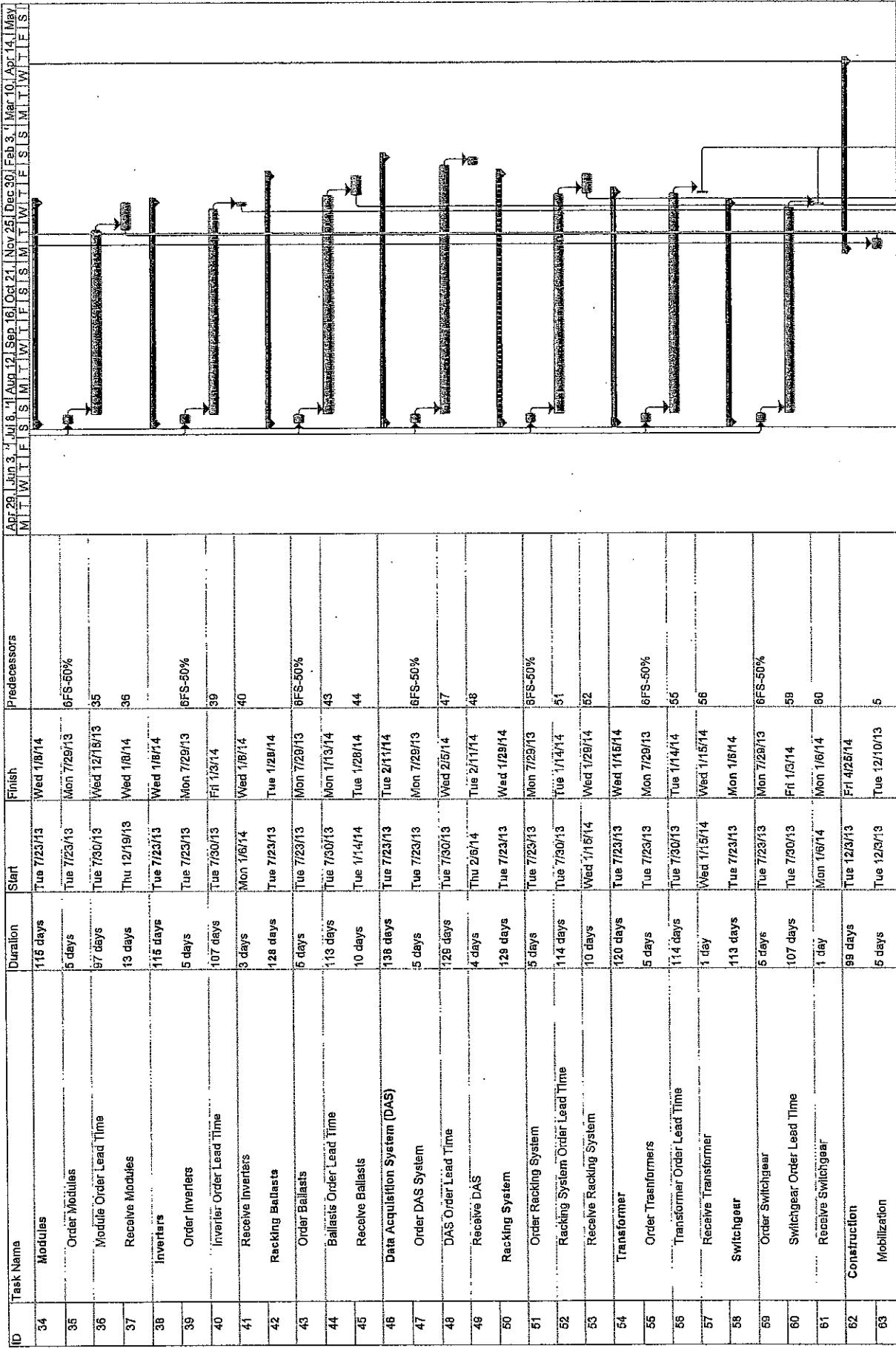
Thank you,

Zac Osgood
Project Manager
American Capital Energy, Inc.
(978) 319-8565 (C)
(978) 221-2033 (O)
www.americancapitalenergy.com
zac.osgood@americancapitalenergy.com

Barnstable Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	Project Dates
1	Barnstable Landfill PV Project (4.171 MW DC)	234 days	Mon 5/20/13	Fri 4/25/14		Apr 28, 2013 - May 16, 2014
2	Sign Agreement with Clean Focus (CF)	1 day	Mon 5/20/13	Mon 5/20/13		May 1, 2013
3	Receive Limited NTP from CF	1 day	Fri 7/5/13	Fri 7/5/13		
4	Send Utility Payment For System Upgrades	1 day	Fri 7/5/13	Fri 7/5/13		
5	Receive Full NTP from CF	1 day	Mon 12/2/13	Mon 12/2/13	3FS+101 days	
6	Final System Design	22 days	Mon 7/8/13	Tue 8/6/13		
7	Structural Design	14 days	Mon 7/8/13	Thu 7/26/13		
10	Electrical Design	14 days	Mon 7/8/13	Thu 7/26/13		
12	Submit 90% Design Package to CF	0 days	Thu 7/25/13	Thu 7/25/13		
13	Clean Focus Review of 60% Drawing Package	3 days	Fri 7/26/13	Tue 7/30/13		
14	Design Review Meeting	1 day	Tue 7/30/13	Tue 7/30/13	13FF	
15	Assemble 100% Design Package	2 days	Wed 7/31/13	Thu 8/1/13	14	
16	Submit 100% Design Package for Stamping	1 day	Fri 8/2/13	Fri 8/2/13	15	
17	Receive Final Stamped Design Package	2 days	Mon 8/5/13	Tue 8/6/13	16	
18	Permitting / Approvals	51 days	Thu 8/13/13	Fri 8/23/13		
19	Permits	13 days	Wed 8/7/13	Fri 8/23/13		
20	Prepare Building Permit Application	2 days	Wed 8/7/13	Thu 8/8/13	17	
21	Submit Building Permit Application	0 days	Thu 8/8/13	Thu 8/8/13	20	
22	Town Review of Building Permit Application	10 days	Fri 8/9/13	Thu 8/22/13	21	
23	Receive Building Permit	1 day	Fri 8/23/13	Fri 8/23/13	22	
24	Prepare Electrical Permit Application	2 days	Wed 8/7/13	Thu 8/8/13	17	
25	Submit Electrical Permit Application	0 days	Thu 8/8/13	Thu 8/8/13	24	
26	Town Review of Electrical Permit Application	10 days	Fri 8/9/13	Thu 8/22/13	25	
27	Receive Electrical Permit	1 day	Fri 8/23/13	Fri 8/23/13	26	
28	MA DOER Statement of Qualifications	26 days	Thu 8/13/13	Fri 7/19/13		
29	Prepare SOQ Request	5 days	Thu 8/13/13	Wed 8/19/13		
30	Submit SOQ Request	0 days	Wed 8/19/13	Wed 8/19/13	29	
31	DOER Reviews SOQ Request	21 days	Thu 8/20/13	Fri 7/19/13	30	
32	MA DOER Issues SOQ	0 days	Fri 7/19/13	Fri 7/19/13	31	
33	Procure Equipment	13B days	Tue 7/23/13	Tue 2/11/14		

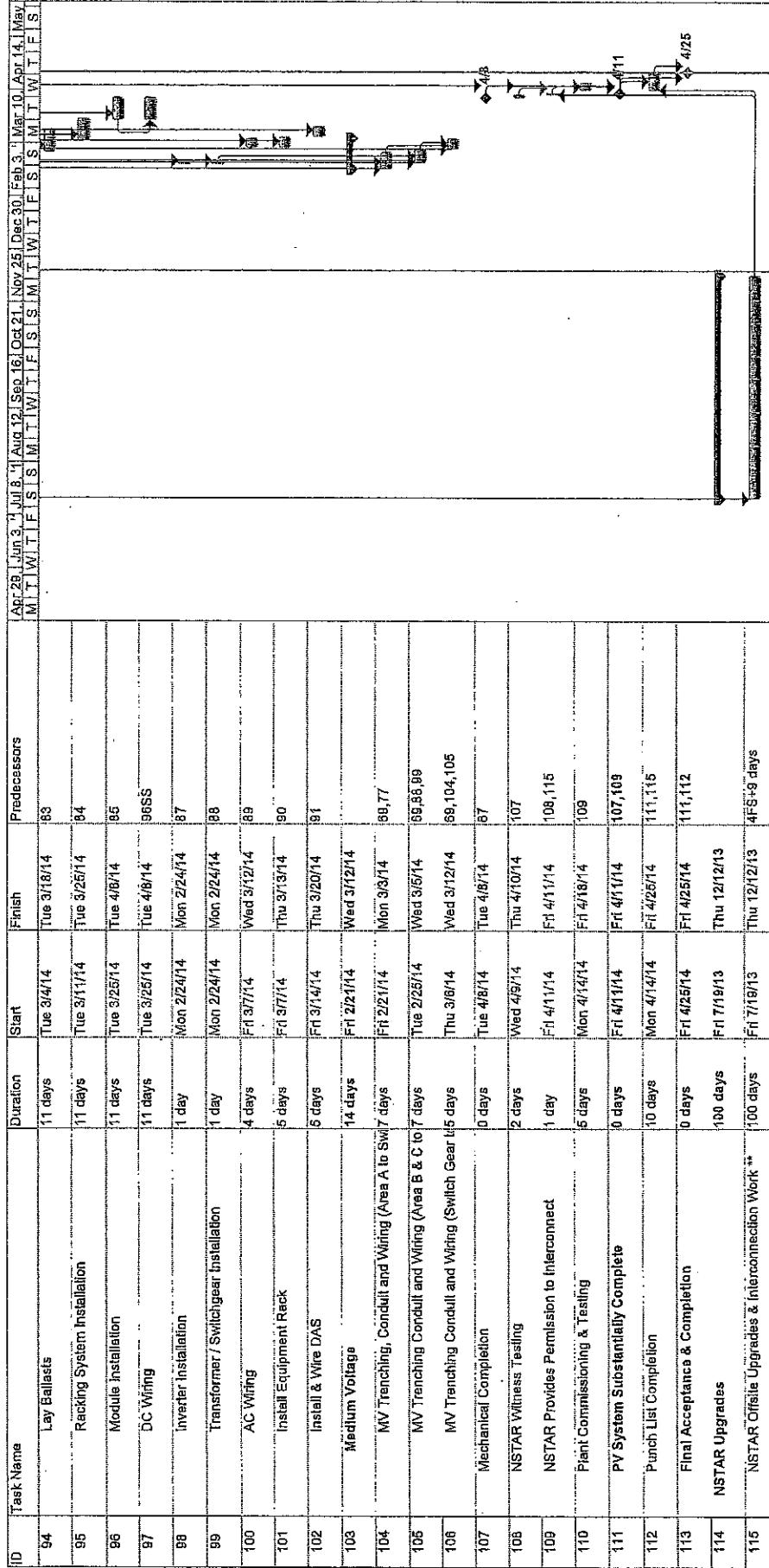
Barnstable Landfill Project Schedule 12_15_2013



Barnstable Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	Timeline															
						Apr 29	Jun 3	Jul 8	Aug 12	Sep 16	Oct 21	Nov 25	Dec 30	Feb 3	Mar 10	Apr 14	May	MT	W	F	S
MT	W	T	F	S	S	M	T	W	F	S	S	MT	W	F	S	S	MT	W	F	S	
64	Install Erosion & Sediment Control	3 days	Wed 12/11/13	Fri 12/13/13	63																
65	Survey & Install Roads	15 days	Mon 12/18/13	Tue 1/7/14	64																
66	Grading & Compacting (Off Cap Area)	11 days	Mon 12/16/13	Tue 12/31/13	64																
67	PV Array Construction	71 days	Mon 12/23/13	Tue 4/8/14																	
68	Site Survey / Layout (All Areas)	10 days	Mon 12/23/13	Tue 1/7/14	65SS+5 days																
69	Pour Equipment Pads	15 days	Mon 1/7/14	Mon 2/6/14	66FS+3 days																
70	Area A (2000 kW)	48 days	Fri 1/27/13	Fri 3/7/14																	
71	Prep Ground for Ballasts	22 days	Fri 1/27/13	Wed 1/28/14	66SS+3 days																
72	Lay Ballasts	22 days	Tue 1/14/14	Thu 2/13/14	71SS+5 days, 45SS																
73	Racking System Installation	22 days	Wed 1/22/14	Fri 2/21/14	65SS+3 days, 72SS+5 days																
74	Module Installation	22 days	Wed 2/5/14	Fri 3/7/14	73SS+10 days, 37SS+3 days																
75	DC Wiring	22 days	Wed 2/5/14	Fri 3/7/14	74SS																
76	Inverter Installation	2 days	Wed 2/19/14	Thu 2/20/14	41SS, 66FS+10 days																
77	Transformer / Switchgear Installation	2 days	Wed 2/26/14	Fri 3/7/14	73SS+10 days, 37SS+3 days																
78	AC Wiring	6 days	Fri 2/21/14	Fri 2/28/14	77SS+2 days																
79	Install Equipment Rack	5 days	Fri 2/21/14	Thu 2/27/14	69FS+12 days																
80	Install & Wire DAS	5 days	Fri 2/28/14	Thu 3/6/14	79																
81	Area B (750 kW)	37 days	Thu 3/6/14	Mon 3/24/14																	
82	Prep Ground for Ballasts	11 days	Thu 3/6/14	Fri 2/13/14	71																
83	Lay Ballasts	11 days	Fri 2/14/14	Mon 3/3/14	72																
84	Racking System Installation	11 days	Mon 2/24/14	Mon 3/10/14	73																
85	Module Installation	11 days	Mon 3/10/14	Mon 3/24/14	74																
86	DC Wiring	11 days	Mon 3/10/14	Mon 3/24/14	85SS																
87	Inverter Installation	1 day	Fri 2/21/14	Fri 2/21/14	76																
88	Transformer / Switchgear Installation	1 day	Fri 2/21/14	Fri 2/21/14	77																
89	AC Wiring	4 days	Mon 3/3/14	Thu 3/6/14	78																
90	Install Equipment Rack	5 days	Fri 3/7/14	Thu 3/6/14	79																
91	Install & Wire DAS	5 days	Fri 3/7/14	Thu 4/8/14	80																
92	Area C (666 kW)	37 days	Fri 2/14/14	Mon 3/23/14	81																
93	Prep Ground for Ballasts	11 days	Fri 2/14/14	Mon 3/23/14	82																

Barnstable Landfill Project Schedule 12-15-2013



Brewster Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	Jul 1	4/29	7/1	9/2	11/4	1/6	3/10	5/12
						August 11	December 21	May 1					
1	Brewster Landfill PV Project (1.208 MW DC)	652 days	Mon 5/20/13	Thu 12/10/13									
2	Sign Agreement with Clean Focus	1 day	Mon 5/20/13	Mon 5/20/13									
3	Receive Limited NTP from CF	1 day	Fri 7/5/13	Fri 7/5/13									
4	Send Utility Payment For System Upgrades	1 day	Fri 7/5/13	Fri 7/5/13									
5	Receive Full NTP from Clean Focus	1 day	Mon 7/22/13	Mon 7/22/13									
6	Final System Design	22 days	Mon 7/8/13	Tue 8/6/13									
7	Structural Design	14 days	Mon 7/8/13	Thu 7/25/13									
8	Structural Design - Racking System / Ballasts	14 days	Mon 7/8/13	Thu 7/25/13									
9	Structural Design - Equipment Pads	14 days	Mon 7/8/13	Thu 7/25/13									
10	Electrical Design	14 days	Mon 7/8/13	Thu 7/25/13									
11	Electrical Design - PV System	14 days	Mon 7/8/13	Thu 7/25/13									
12	Submit 90% Design Package to CF	10 days	Thu 7/25/13	Thu 7/25/13									
13	Clean Focus Review of 90% Drawing Package	3 days	Fri 7/26/13	Fri 7/26/13									
14	Design Review Meeting	1 day	Tue 7/30/13	Tue 7/30/13									
15	Assemble 100% Design Package	2 days	Wed 7/31/13	Thu 8/1/13									
16	Submit 100% Design Package for Stamping	1 day	Fri 8/2/13	Fri 8/2/13									
17	Receive Final Stamped Design Package	2 days	Mon 8/5/13	Tue 8/6/13									
18	Permitting / Approvals	68 days	Mon 5/20/13	Fri 8/23/13									
19	Permits	13 days	Wed 8/7/13	Fri 8/23/13									
20	Prepare Building Permit Application	2 days	Wed 8/7/13	Thu 8/8/13									
21	Submit Building Permit Application	0 days	Thu 8/8/13	Thu 8/8/13									
22	Town Review of Building Permit Application	10 days	Fri 8/9/13	Thu 8/22/13									
23	Receive Building Permit	1 day	Fri 8/23/13	Fri 8/23/13									
24	Prepare Electrical Permit Application	2 days	Wed 8/7/13	Thu 8/8/13									
25	Submit Electrical Permit Application	0 days	Thu 8/8/13	Thu 8/8/13									
26	Town Review of Electrical Permit Application	10 days	Fri 8/9/13	Thu 8/22/13									
27	Receive Electrical Permit	1 day	Fri 8/23/13	Fri 8/23/13									
28	MA DOER Statement of Qualifications	26 days	Mon 5/20/13	Tue 6/25/13									
29	Prepare SOQ Request	5 days	Mon 5/20/13	Fri 5/24/13									
30	Submit SOQ Request	0 days	Fri 5/24/13	Fri 5/24/13									
31	DOER Review	21 days	Tue 5/28/13	Tue 6/25/13									
32	MA DOER Issues SOQ	0 days	Tue 6/25/13	Tue 6/25/13									
33	Procure Equipment	138 days	Tue 7/23/13	Tue 2/1/14									

Brewster Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	Serial 1	August 11	September 1	October 1	November 1	December 1	January 1	February 1	March 1	April 1	May 1
34	Modules	122 days	Tue 7/23/13	Fri 1/17/14		4/29	7/1	9/2	11/4	1/6	3/10	5/12				
35	Order Modules	6 days	Tue 7/23/13	Mon 7/29/13	6FS-50%											
36	Module Order Lead Time	112 days	Tue 7/30/13	Fri 1/10/14	36											
37	Receive Modules	5 days	Mon 1/3/14	Fri 1/17/14	36											
38	Inverters	138 days	Tue 7/23/13	Tue 2/11/14												
39	Order Inverters	20 days	Tue 7/23/13	Mon 8/19/13	6FS-50%											
40	Inverter Order Lead Time	116 days	Tue 8/20/13	Fri 2/7/14	39											
41	Receive Inverters	2 days	Mon 2/10/14	Tue 2/11/14	40											
42	Transformers	138 days	Tue 7/23/13	Tue 2/11/14												
43	Order Transformers	20 days	Tue 7/23/13	Mon 8/19/13	6FS-50%											
44	Transformers Order Lead Time	116 days	Tue 8/20/13	Fri 2/7/14	43											
45	Receive Transformers	2 days	Mon 2/10/14	Tue 2/11/14	44											
46	Switchgear	138 days	Tue 7/23/13	Tue 2/11/14												
47	Order Switchgear	20 days	Tue 8/20/13	Mon 8/19/13	6FS-50%											
48	Switchgear Order Lead Time	116 days	Tue 8/20/13	Fri 2/7/14	47											
49	Receive Switchgear	2 days	Mon 2/10/14	Tue 2/11/14	48											
50	Racking Ballasts	129 days	Tue 7/23/13	Wed 1/29/14												
51	Order Ballasts	4 days	Tue 7/23/13	Fri 7/26/13	6FS-50%											
52	Ballasts Order Lead Time	115 days	Mon 7/29/13	Tue 1/14/14	51											
53	Receive Ballasts	10 days	Wed 1/15/14	Wed 1/29/14	52											
54	Data Acquisition System (DAS)	112 days	Thu 8/22/13	Wed 2/5/14												
55	Order DAS	5 days	Thu 8/22/13	Wed 8/26/13	6FS-50%											
56	DAS Order Lead Time	105 days	Thu 8/23/13	Mon 2/3/14	55											
57	Receive DAS	2 days	Tue 2/4/14	Wed 2/5/14	56											
58	Racking System	128 days	Tue 7/23/13	Tue 1/28/14												
59	Order Racking System	10 days	Tue 7/23/13	Mon 8/5/13	6FS-50%											
60	Racking System Order Lead Time	113 days	Tue 8/6/13	Tue 1/21/14	59											
61	Receive Racking System	5 days	Wed 1/22/14	Tue 1/28/14	60											
62	Construction	92 days	Tue 12/3/13	Wed 4/16/14												
63	Mobilization	3 days	Tue 12/3/13	Fri 12/6/13	519											
64	Install Erosion & Settlement Control	10 days	Mon 12/9/13	Fri 12/20/13	63											
65	PV Array Construction	60 days	Tue 12/31/13	Thu 3/27/14												
66	Site Survey / Layout	6 days	Tue 12/31/13	Wed 1/8/14	64FS+5 days											

Brewster Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	Serial 1	August 11	December 21	May 1
67	Pour Equipment Pads	10 days	Tue 1/14/14	Tue 1/28/14		4/29	7/1	9/2	11/4
68	Area A (750 kW)	34 days	Thu 1/19/14	Thu 2/27/14	66SS+3 days				
69	Prep Ground for Ballasts	15 days	Thu 1/19/14	Thu 1/30/14	66				
70	Lay Ballasts	15 days	Wed 1/22/14	Tue 2/11/14	53SS, 69SS+8 days				
71	Racking System Installation	15 days	Wed 1/29/14	Wed 2/13/14	67SS+2 days, 70SS+5 days				
72	Module Installation	12 days	Wed 2/5/14	Fri 2/21/14	37SS+2 days, 71SS+5 days				
73	DC Wiring	14 days	Fri 2/7/14	Thu 2/27/14	72SS+2 days				
74	Inverter Installation	1 day	Wed 2/12/14	Wed 2/12/14	41SS, 67FS+10 days				
75	Transformer / Switchgear Installation	1 day	Wed 2/12/14	Wed 2/12/14	67FS+10 days, 45SS, 49SS				
76	AC Wiring	6 days	Tue 2/18/14	Tue 2/25/14	76SS+3 days				
77	Install Equipment Rack	6 days	Fri 1/31/14	Fri 2/7/14	67SS+12 days				
78	Install & Wire DAS	6 days	Mon 2/10/14	Tue 2/18/14	77, 57				
79	Area B (833 kW)	34 days	Fri 1/31/14	Thu 3/20/14					
80	Prep Ground for Ballasts	16 days	Fri 1/31/14	Mon 2/24/14	69				
81	Lay Ballasts	16 days	Wed 2/12/14	Thu 3/6/14	70				
82	Racking System Installation	13 days	Mon 2/14/14	Wed 3/2/14	71				
83	Module Installation	13 days	Mon 2/14/14	Wed 3/2/14	72				
84	DC Wiring	15 days	Fri 2/28/14	Thu 3/20/14	73				
85	Inverter Installation	1 day	Thu 2/13/14	Thu 2/13/14	74				
86	Transformer / Switchgear Installation	1 day	Thu 2/13/14	Thu 2/13/14	75				
87	AC Wiring	8 days	Wed 2/26/14	Fri 3/7/14	76				
88	Install Equipment Rack	7 days	Mon 2/10/14	Wed 2/19/14	77				
89	Install & Wire DAS	7 days	Wed 2/19/14	Thu 2/27/14	78				
90	Medium Voltage	26 days	Thu 2/20/14	Thu 3/27/14					
91	MV Trenching, Conduit and Wiring (Area A to Area B)	12 days	Thu 2/27/14	Fri 3/7/14	67, 75, 77, 86, 88				
92	MV Trenching Conduit and Wiring (Area B to Switch Ge	7 days	Mon 3/10/14	Tue 3/18/14	91				
93	MV Trenching Conduit and Wiring (Switch Gear to Utility)	7 days	Wed 3/19/14	Thu 3/27/14	92				
94	Mechanical Completion	0 days	Thu 3/27/14	Thu 3/27/14	65				
95	Final Building Department Approval	3 days	Fri 3/28/14	Tue 4/1/14	94				
96	NSTAR Witness Testing	2 days	Wed 4/2/14	Thu 4/3/14	95				
97	NSTAR Provides Permission to Interconnect	1 day	Fri 4/4/14	Fri 4/4/14	96, 95, 103				
98	Plant Commissioning & Testing	3 days	Mon 4/7/14	Wed 4/9/14	97				
99	PV System Substantially Complete	0 days	Wed 4/9/14		94, 95, 97, 98				

Brewster Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	April 1	May 1	June 1	July 1	August 11	December 21	May 1
						4/29	7/1	9/2	11/4	1/6	3/10	5/12
100	Punch List Completion Final Acceptance & Completion	6 days	Thu 4/10/14	Wed 4/16/14	99							
101		0 days	Wed 4/16/14	Wed 4/16/14	100							
102	NSTAR Upgrades	140 days	Mon 7/8/13	Wed 1/29/14								
103	NSTAR Offsite Upgrades & Interconnection Work **	140 days	Mon 7/8/13	Wed 1/29/14	4							

Chatham Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	B: Apr 29 S T M F T S W	B: Apr 29 Jul 8 '13 Sep 16 Nov 25 Feb 3 '14 S T M F T S W							
							Mon	Tu	We	Th	Fr	Sa	Su	
1	Chatham Landfill PV Project (1.863 MW DC)	238 days	Mon 6/20/13	Thu 5/4/14										
2	Sign Agreement with Clean Focus	1 day	Mon 5/20/13	Mon 5/20/13										
3	Receive Limited NTP from CF	1 day	Fri 7/5/13	Fri 7/5/13										
4	Send Utility Payment For System Upgrades	1 day	Fri 7/5/13	Fri 7/5/13										
5	Receive Full NTP from Clean Focus	1 day	Thu 12/12/13	Thu 12/12/13										
6	Final System Design	22 days	Mon 7/8/13	Tue 8/6/13										
7	Structural Design	14 days	Mon 7/8/13	Fri 7/25/13										
8	Structural Design - Racking System / Ballasts	14 days	Mon 7/8/13	Fri 7/25/13										
9	Structural Design - Equipment Pads	14 days	Mon 7/8/13	Fri 7/25/13										
10	Electrical Design	14 days	Mon 7/8/13	Fri 7/25/13										
11	Electrical Design - PV System	14 days	Mon 7/8/13	Fri 7/25/13										
12	Submit 90% Design Package to CF	0 days	Thu 7/25/13	Fri 7/26/13										
13	Clean Focus Review of 90% Drawing Package	3 days	Fri 7/26/13	Fri 7/26/13										
14	Design Review Meeting	1 day	Tue 7/30/13	Tue 7/30/13										
15	Assemble 100% Design Package	2 days	Wed 7/31/13	Thu 8/1/13										
16	Submit 100% Design Package for Stamping	1 day	Fri 8/2/13	Fri 8/2/13										
17	Receive Final Stamped Design Package	2 days	Mon 8/5/13	Tue 8/6/13										
18	Permitting / Approvals	56 days	Thu 8/13/13	Fri 8/30/13										
19	Permits	18 days	Wed 8/7/13	Fri 8/30/13										
20	Prepares Building Permit Application	2 days	Wed 8/7/13	Thu 8/8/13										
21	Submit Building Permit Application	0 days	Thu 8/8/13	Thu 8/8/13										

Chatham Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	WSE-DN	Apr 29, 2013							May 1, 2013			
							S	T	M	F	T	S	W	S	T	M	F
22	Town Review of Building Permit Application	15 days	Fri 8/9/13	Thu 8/29/13	21												
23	Receive Building Permit	1 day	Fri 8/30/13	Fri 8/30/13	22												
24	Prepare Electrical Permit Application	2 days	Wed 8/7/13	Thu 8/8/13	17												
25	Submit Electrical Permit Application	0 days	Thu 8/8/13	Thu 8/8/13	24												
26	Town Review of Electrical Permit Application	15 days	Fri 8/9/13	Thu 8/28/13	25												
27	Receive Electrical Permit	1 day	Fri 8/30/13	Fri 8/30/13	26												
28	MA DOER Statement of Qualifications	26 days	Thu 8/13/13	Fri 7/19/13													
29	Prepare SOQ Request	5 days	Thu 8/13/13	Wed 8/19/13													
30	Submit SOQ Request	0 days	Wed 8/19/13	Wed 8/19/13	29												
31	DOER Review	21 days	Thu 8/20/13	Fri 7/16/13	30												
32	MA DOER Issues SOQ	0 days	Fri 7/19/13	Fri 7/19/13	31												
33	Procure Equipment	147 days	Tue 7/23/13	Thu 2/26/14													
34	Modules	137 days	Tue 7/23/13	Mon 2/21/14													
35	Order Modules	5 days	Tue 7/23/13	Mon 7/29/13	6FS-50%												
36	Module Order Lead Time	126 days	Tue 7/30/13	Fri 1/31/14	35												
37	Receive Modules	6 days	Mon 2/3/14	Mon 2/10/14	36												
38	Inverters	144 days	Tue 7/23/13	Thu 2/20/14													
39	Order Inverters	5 days	Tue 7/23/13	Mon 7/29/13	6FS-50%												
40	Inverter Order Lead Time	137 days	Tue 7/30/13	Tue 2/18/14	39												
41	Receive Inverters	2 days	Wed 2/19/14	Thu 2/20/14	40												
42	Racking Ballasts	137 days	Tue 7/23/13	Mon 2/10/14													

Chatham Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	SMTFSWSTMTFSW								
						8	Apr 29	Jul 8	1	Sep 16	Nov 25	Feb 3	1	Apr 14
43	Order Ballasts	5 days	Tue 7/23/13	Mon 7/29/13	6FS-50%									
44	Ballast Order Lead Time	117 days	Tue 7/30/13	Fri 11/7/14	43									
45	Receive Ballasts	15 days	Tue 12/1/14	Mon 2/10/14	44									
46	Data Acquisition System (DAS)	147 days	Tue 7/23/13	Tue 2/25/14										
47	Order DAS System	5 days	Tue 7/23/13	Mon 7/29/13	6FS-50%									
48	DAS Order Lead Time	140 days	Tue 7/30/13	Fri 2/21/14	47									
49	Receive DAS	2 days	Mon 2/24/14	Tue 2/25/14	48									
50	Racking System	132 days	Tue 7/23/13	Mon 2/3/14										
51	Order Racking System	5 days	Tue 7/23/13	Mon 7/28/13	6FS-50%									
52	Racking System Order Lead Time	121 days	Tue 7/30/13	Fri 1/24/14	51									
53	Receive Racking System	6 days	Mon 1/27/14	Mon 2/3/14	52									
54	Transformer	143 days	Tue 7/23/13	Wed 2/19/14										
55	Order Transformers	5 days	Tue 7/23/13	Mon 7/29/13	6FS-50%									
56	Transformer Order Lead Time	137 days	Tue 7/30/13	Tue 2/18/14	55									
57	Receive Transformer	1 day	Wed 2/19/14	Wed 2/19/14	56									
58	Switchgear	143 days	Tue 7/23/13	Wed 2/19/14										
59	Order Switchgear	5 days	Tue 7/23/13	Mon 7/29/13	6FS-50%									
60	Switchgear Order Lead Time	137 days	Tue 7/30/13	Tue 2/18/14	59									
61	Receive Switchgear	1 day	Wed 2/19/14	Wed 2/19/14	60									
62	Construction	125 days	Wed 10/30/13	Thu 5/1/14										
63	Mobilization	5 days	Fri 12/20/13	Fri 12/27/13	5FS+5 days, 19									

Chatham Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	8 Apr 29							11 Apr 8 '16							14 Apr 25, Feb 3 '16							
						S	T	M	F	T	S	W	S	T	M	F	T	S	W	S	T	M	F	T	S	W	
64	Install Erosion & Settlement Control	5 days	Mon 12/30/13	Mon 1/6/14	63																						
65	Survey & Construct Access Road	7 days	Tue 1/7/14	Wed 1/15/14	64																						
66	PV Array Construction	60 days	Tue 1/7/14	Wed 4/2/14																							
67	Site Survey / Layout (All Areas)	10 days	Tue 1/7/14	Tue 1/21/14	64																						
68	Pour Equipment Pads	10 days	Wed 1/22/14	Tue 2/4/14	67																						
69	Area A (500 kW)	38 days	Wed 1/22/14	Mon 3/17/14																							
70	Prep Ground for Ballasts	13 days	Wed 1/22/14	Fri 2/7/14	67																						
71	Lay Ballasts	13 days	Wed 1/28/14	Fri 2/14/14	70	SS+5 days																					
72	Racking System Installation	13 days	Wed 2/14/14	Mon 2/24/14	71	SS+5 days																					
73	Module Installation	10 days	Wed 2/12/14	Wed 2/26/14	72	SS+3 days,72SS+5 days																					
74	DC Wiring	10 days	Thu 2/13/14	Thu 2/27/14	73	SS+1 day																					
75	Inverter Installation	1 day	Thu 2/20/14	Thu 2/20/14	74	68FS+10 days																					
76	Transformer / Switchgear Installation	1 day	Thu 2/20/14	Thu 2/20/14	75	61,68FS+10 days																					
77	AC Wiring	9 days	Mon 2/24/14	Mon 3/3/14	76	SS+2 days																					
78	Install Equipment Rack	7 days	Mon 2/24/14	Tue 3/4/14	77	68FS+12 days																					
79	Install & Wire DAS	7 days	Fri 3/7/14	Mon 3/17/14	78	FS+2 days																					
80	Area B (500 kW)	30 days	Mon 2/10/14	Mon 3/24/14																							
81	Prep Ground for Ballasts	12 days	Mon 2/10/14	Wed 2/26/14	70																						
82	Lay Ballasts	12 days	Tue 2/18/14	Wed 3/5/14	71																						
83	Racking System Installation	12 days	Tue 2/25/14	Wed 3/12/14	72																						
84	Module Installation	10 days	Thu 2/27/14	Wed 3/12/14	73																						

Chatham Landfill Project Schedule 12_15_2013

Chatham Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	8 Apr 29, 2014						
						S	T	M	F	T	S	W
106	MV Pole Work, Conduit and Wiring (Switch Gear to Utili6 days	Fri 3/7/14	Thu 3/13/14	68,103,105								
107	Mechanical Completion	0 days	Wed 4/2/14	66								
108	Final Building Department Approval	3 days	Thu 4/3/14	Mon 4/7/14	107							
109	NSTAR Witness Testing	2 days	Tue 4/8/14	Wed 4/9/14	108							
110	NSTAR Provides Permission to Interconnect	1 day	Thu 4/10/14	Thu 4/10/14	108,109,116							
111	Plant Commissioning & Testing	5 days	Fri 4/11/14	Thu 4/17/14	110							
112	PV System Substantially Complete	0 days	Thu 4/17/14	Thu 4/17/14	107,108,110,111							
113	Punch List Completion	10 days	Fri 4/18/14	Thu 5/1/14	112							
114	Final Acceptance & Completion	0 days	Thu 5/1/14	Thu 5/1/14	112,113							
115	NSTAR System Upgrades	60 days	Wed 10/30/13	Wed 1/29/14	4FS+80 days							
116	NSTAR Offsite Upgrades & Interconnection Work **	60 days	Wed 10/30/13	Wed 1/29/14	4FS+80 days							

Dennis Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	Apr 15	Jun 10	Aug 5	Sep 30	Nov 25	Jan 20	Mar 17	May 1
						M	M	M	M	M	M	M	M
1	Dennis Landfill PV Project (6 MW)	247 days	Mon 6/20/13	Wed 6/14/14									
2	Sign Agreement with Clean Focus	1 day	Mon 5/20/13	Mon 5/20/13									
3	Receive Limited NTP from GF	1 day	Fri 7/5/13	Fri 7/5/13									
4	Send Utility Payment For System Upgrades	1 day	Fri 7/5/13	Fri 7/5/13									
5	Receive Full NTP from Clean Focus	1 day	Mon 12/2/13	Mon 12/2/13									
6	Final System Design	22 days	Mon 7/8/13	Tue 8/6/13									
7	Structural Design	14 days	Mon 7/8/13	Thu 7/25/13									
8	Structural Design - Racking System / Ballasts	14 days	Mon 7/8/13	Thu 7/25/13	3								
9	Structural Design - Equipment Pads	14 days	Mon 7/8/13	Thu 7/25/13	3								
10	Electrical Design	14 days	Mon 7/8/13	Thu 7/25/13	3								
11	Electrical Design - PV System	14 days	Mon 7/8/13	Thu 7/25/13	3								
12	Submit 80% Design Package to CF	0 days	Thu 7/25/13	Thu 7/25/13	7:10								
13	Clean Focus Review of 80% Drawing Package	3 days	Fri 7/26/13	Tue 7/30/13	12:55								
14	Design Review Meeting	1 day	Tue 7/30/13	Tue 7/30/13	13:FF								
15	Assemble 100% Design Package	2 days	Wed 7/31/13	Thu 8/1/13	14								
16	Submit 100% Design Package for Sampling	1 day	Fri 8/2/13	Fri 8/2/13	15								
17	Receive Final Stamped Design Package	2 days	Mon 8/5/13	Tue 8/6/13	16								
18	Permitting / Approvals	41 days	Mon 8/20/13	Wed 7/17/13									
19	Permits	18 days	Wed 9/7/13	Fri 8/30/13									
20	Prepare Building Permit Application	2 days	Wed 9/7/13	Thu 9/8/13	17								
21	Submit Building Permit Application	0 days	Thu 9/8/13	Thu 9/8/13	20								
22	Town Review of Building Permit Application	5 days	Fri 9/9/13	Thu 9/29/13	21								

Dennis Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	Apr 15, Jun 10, Aug 5, Sep 30, Nov 25, Jan 20, Mar 17, May												
						M	M	M	M	M	M	M	M	M	M	M	M	M
23	Receive Building Permit	1 day	Fri 8/30/13	Fri 8/30/13	22													
24	Prepare Electrical Permit Application	2 days	Wed 8/7/13	Thu 8/8/13	17													
25	Submit Electrical Permit Application	0 days	Thu 8/8/13	Thu 8/8/13	24													
26	Town Review of Electrical Permit Application	15 days	Fri 8/9/13	Thu 8/29/13	25													
27	Receive Electrical Permit	1 day	Fri 8/30/13	Fri 8/30/13	26													
28	MA DOER Statement of Qualifications	26 days	Mon 5/20/13	Tue 6/25/13														
29	Prepare SOQ Request	5 days	Mon 5/20/13	Fri 5/24/13														
30	Submit SOQ Request	0 days	Fri 5/24/13	Fri 5/24/13	29													
31	DOER Reviews SOQ Request	21 days	Tue 5/28/13	Tue 6/25/13	30													
32	MA DOER Issues SOQ	0 days	Tue 5/25/13	Tue 6/25/13	31													
33	Procure Equipment	168 days	Tue 7/23/13	Wed 3/12/14														
34	Modules	144 days	Tue 7/23/13	Thu 2/20/14														
35	Other Modules	5 days	Tue 7/23/13	Mon 7/28/13	6FS-50%													
36	Module Order Lead Time	119 days	Tue 7/30/13	Wed 1/22/14	35													
37	Receive Modules	20 days	Thu 1/23/14	Thu 2/20/14	36													
38	Inverters	141 days	Tue 7/23/13	Fri 2/14/14														
39	Order Inverters	5 days	Tue 7/23/13	Mon 7/28/13	6FS-50%													
40	Inverter Order Lead Time	131 days	Tue 7/30/13	Fri 2/17/14	39													
41	Receive Inverters	5 days	Mon 2/10/14	Fri 2/14/14	40													
42	Transformers	141 days	Tue 7/23/13	Mon 7/28/13	6FS-50%													
43	Order Transformers	5 days	Tue 7/23/13	Mon 7/28/13	6FS-50%													
44	Transformers Order Lead Time	131 days	Tue 7/30/13	Fri 2/17/14	43													

Dennis Landfill Project Schedule 12_15_2013

D	Task Name	Duration	Start	Finish	Predecessors	Apr 15.		Jun 10.		Aug 5.		Sep 30.		Nov 25.		Jan 20.		Mar 17.	
						M	M	M	M	M	M	M	M	M	M	M	M	M	M
45	Receive Transformers	6 days	Mon 2/19/14	Fri 2/24/14	44														
46	Switchgear	141 days	Tue 7/23/13	Fri 2/14/14															
47	Order Switchgear	5 days	Tue 7/23/13	Mon 7/29/13	6FS-50%														
48	Switchgear Order Lead Time	131 days	Tue 7/20/13	Fri 2/7/14	47														
49	Receive Switchgear	5 days	Mon 2/10/14	Fri 2/14/14	48														
50	Racking Ballasts	468 days	Tue 7/23/13	Wed 3/12/14															
51	Order Ballasts	5 days	Tue 7/23/13	Mon 7/29/13	6FS-50%														
52	Ballast Order Lead Time	113 days	Tue 7/20/13	Mon 1/13/14	51														
53	Receive Ballasts	20 days	Tue 7/14/14	Wed 3/12/14	52														
54	Data Acquisition System (DAS)	144 days	Tue 7/23/13	Thu 2/26/14															
55	Order DAS System	5 days	Tue 7/23/13	Mon 7/29/13	6FS-50%														
56	DAS Order Lead Time	135 days	Tue 7/30/13	Thu 2/13/14	55														
57	Receive DAS	4 days	Fri 2/14/14	Thu 2/26/14	56														
58	Racking System	137 days	Tue 7/23/13	Mon 2/10/14															
59	Order Racking System	5 days	Tue 7/23/13	Mon 7/29/13	6FS-50%														
60	Racking System Lead Time	117 days	Tue 7/30/13	Fri 1/17/14	59														
61	Receive Racking System	15 days	Tue 1/21/14	Mon 2/10/14	60														
62	Construction	112 days	Tue 1/23/13	Wed 5/14/14															
63	Mobilization	3 days	Tue 1/23/13	Fri 1/26/13	5,19														
64	Install Erosion & Sediment Control	2 days	Mon 1/29/13	Tue 1/20/13	63														
65	Survey & Install Access Road	4 days	Tue 1/21/13	Fri 1/13/13	64FS-50%														
66	PV Array Construction	91 days	Mon 1/21/13	Fri 4/26/14															

Dennis Landfill Project Schedule 12_15_2013

Dennis Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	Apr 15 - Jun 10, Aug 5, Sep 30, Nov 25, Jan 20, Mar 17, May												
						Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	
89	Area C (1000 kW) Phase 1	43 days	Thu 1/23/14	Tue 3/26/14														
90	Prep Ground for Ballasts	10 days	Thu 1/23/14	Wed 2/5/14														
91	Lay Ballasts	10 days	Thu 1/23/14	Wed 2/5/14														
92	Racking System Installation	10 days	Thu 2/20/14	Tue 3/11/14														
93	DC Wiring & Module Installation	10 days	Mon 3/3/14	Fri 3/14/14														
94	Inverter Installation	1 day	Thu 2/20/14	Thu 2/20/14														
95	Transformer / Switchgear Installation	1 day	Thu 2/20/14	Thu 2/20/14														
96	AC Wiring	5 days	Fri 2/28/14	Thu 3/6/14														
97	Initial Equipment Rack	5 days	Wed 3/12/14	Tue 3/18/14														
98	Install & Wire DAS	5 days	Wed 3/19/14	Tue 3/25/14														
99	Medium Voltage (Phase 1)	11 days	Thu 2/20/14	Thu 3/5/14														
100	MV Conduit and Wiring (Area A to Area B)	6 days	Thu 2/26/14	Wed 3/5/14														
101	MV Conduit and Wiring (Area B to Area C)	6 days	Fri 2/27/14	Thu 3/27/14														
102	MV Trenching, Conduit and Wiring (Area C to Switch Gear)	6 days	Fri 2/27/14	Thu 3/27/14														
103	MV Trenching, Conduit and Wiring (Switch Gear to Utility Common Pt 5 days	38 days	Fri 2/28/14	Thu 3/6/14														
104	Area A (1000 kW) Phase 2	38 days	Thu 2/6/14	Tue 4/17/14														
105	Prep Ground for Ballasts	10 days	Thu 2/6/14	Thu 2/20/14														
106	Lay Ballasts	10 days	Thu 3/6/14	Wed 3/19/14														
107	Racking System Installation	10 days	Wed 3/12/14	Tue 3/25/14														
108	DC Wiring & Module Installation	10 days	Mon 3/17/14	Fri 3/28/14														
109	Inverter Installation	1 day	Fri 2/27/14	Fri 2/27/14														
110	Transformer / Switchgear Installation	1 day	Fri 2/21/14	Fri 2/21/14														

Dennis Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	April 15, 2014										May 2014									
						May 1	May 2	May 3	May 4	May 5	May 6	May 7	May 8	May 9	May 10	May 11	May 12	May 13	May 14	May 15	May 16	May 17			
111	AC Wiring	6 days	Fri 3/7/14	Thu 3/13/14	96																				
112	Install Equipment Rack	5 days	Wed 3/19/14	Thu 3/25/14	97																				
113	Install & Wire DAS	5 days	Wed 3/26/14	Tue 4/1/14	98																				
114	Area B (1000 KW) Phase 2	38 days	Fri 2/21/14	Fri 4/11/14																					
115	Prep Ground for Batteries	10 days	Fri 2/21/14	Thu 3/3/14	106																				
116	Lay Batteries	10 days	Thu 3/20/14	Wed 4/2/14	106																				
117	Tracking System Installation	10 days	Wed 3/26/14	Tue 4/8/14	107																				
118	DC Wiring & Module Installation	10 days	Mon 3/31/14	Fri 4/11/14	108																				
119	Inverter Installation	1 day	Mon 2/24/14	Mon 2/25/14	109																				
120	Transformer / Switchgear Installation	1 day	Mon 2/24/14	Mon 2/25/14	110																				
121	AC Wiring	5 days	Fri 3/7/14	Thu 3/20/14	111																				
122	Install Equipment Rack	5 days	Wed 3/26/14	Tue 4/1/14	112																				
123	Install & Wire DAS	5 days	Wed 4/2/14	Tue 4/8/14	113																				
124	Area C (1000 KW) Phase 2	44 days	Fri 2/26/14	Fri 4/26/14																					
125	Prep Ground for Batteries	10 days	Fri 3/7/14	Thu 3/20/14	115																				
126	Lay Batteries	10 days	Thu 3/20/14	Wed 4/8/14	116																				
127	Tracking System Installation	10 days	Wed 4/9/14	Tue 4/22/14	117																				
128	DC Wiring & Module Installation	10 days	Mon 4/1/14	Fri 4/25/14	118																				
129	Inverter Installation	1 day	Tue 2/25/14	Tue 2/25/14	119																				
130	Transformer / Switchgear Installation	1 day	Tue 2/25/14	Tue 2/25/14	120																				
131	AC Wiring	5 days	Fri 3/27/14	Thu 3/27/14	121																				
132	Install Equipment Rack	5 days	Wed 4/2/14	Tue 4/8/14	122																				

Dennis Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	Apr 15, Jun 10, Aug 5, Sep 30, Nov 25, Jan 20, Mar 17, May											
						M	M	M	M	M	M	M	M	M	M	M	M
133	Install & Wire DAS	5 days	Wed 4/9/14	Tue 4/15/14	123												
134	Medium Voltage (Phase 2)	14 days	Tue 2/25/14	Fri 3/14/14													
135	MV Conduit and Wiring (Area A to Area B)	5 days	Tus 2/25/14	Mon 3/3/14	86,110,120												
136	MV Conduit and Wiring (Area B to Area C)	5 days	Wed 2/26/14	Fri 3/4/14	68,120,130												
137	MV Tranching Conduit and Wiring (Area C to Switch Gear)	8 days	Wed 2/26/14	Fri 3/7/14	68,130												
138	MV Tranching Conduit and Wiring (Switch Gear to Utility Common Point of Coupling)	5 days	Mon 3/10/14	Fri 3/14/14	137												
139	Mechanical Completion	0 days	Fri 4/25/14	Fri 4/25/14	66												
140	PV System Substantially Complete	0 days	Fri 5/2/14	Fri 5/2/14	66FS+6 days, 146FS+6 days												
141	Commissioning & Plant Testing	35 days	Mon 5/17/14	Fri 5/2/14	138SS+30 days												
142	Final Acceptance Testing	8 days	Mon 5/6/14	Wed 5/7/14	145,141												
143	Final Acceptance & Completion	0 days	Wed 5/14/14	Wed 5/14/14	142												
144	NSTAR Upgrades	133 days	Mon 7/8/13	Fri 11/7/14	4												
145	NSTAR Office Upgrades & Interconnection Work**	135 days	Mon 7/8/13	Fri 11/7/14	4												

Eastham Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Mon 5/20/13	Tue 5/21/13	Wed 5/22/13	Thu 5/23/13	Fri 5/24/13	Sat 5/25/13	Sun 5/26/13	Mon 5/27/13	Tue 5/28/13	Wed 5/29/13	Thu 5/30/13	Fri 5/31/13	Sat 6/1/13	Sun 6/2/13	Mon 6/3/13	Tue 6/4/13	Wed 6/5/13	Thu 6/6/13	Fri 6/7/13	Sat 6/8/13	Sun 6/9/13	Mon 6/10/13	Tue 6/11/13	Wed 6/12/13	Thu 6/13/13	Fri 6/14/13	Sat 6/15/13	Sun 6/16/13	Mon 6/17/13	Tue 6/18/13	Wed 6/19/13	Thu 6/20/13	Fri 6/21/13	Sat 6/22/13	Sun 6/23/13	Mon 6/24/13	Tue 6/25/13	Wed 6/26/13	Thu 6/27/13	Fri 6/28/13	Sat 6/29/13	Sun 6/30/13	Mon 7/1/13	Tue 7/2/13	Wed 7/3/13	Thu 7/4/13	Fri 7/5/13	Sat 7/6/13	Sun 7/7/13	Mon 7/8/13	Tue 7/9/13	Wed 7/10/13	Thu 7/11/13	Fri 7/12/13	Sat 7/13/13	Sun 7/14/13	Mon 7/15/13	Tue 7/16/13	Wed 7/17/13	Thu 7/18/13	Fri 7/19/13	Sat 7/20/13	Sun 7/21/13	Mon 7/22/13	Tue 7/23/13	Wed 7/24/13	Thu 7/25/13	Fri 7/26/13	Sat 7/27/13	Sun 7/28/13	Mon 7/29/13	Tue 7/30/13	Wed 7/31/13	Thu 7/32/13	Fri 7/33/13	Sat 7/34/13	Sun 7/35/13	Mon 7/36/13	Tue 7/37/13	Wed 7/38/13	Thu 7/39/13	Fri 7/40/13	Sat 7/41/13	Sun 7/42/13	Mon 7/43/13	Tue 7/44/13	Wed 7/45/13	Thu 7/46/13	Fri 7/47/13	Sat 7/48/13	Sun 7/49/13	Mon 7/50/13	Tue 7/51/13	Wed 7/52/13	Thu 7/53/13	Fri 7/54/13	Sat 7/55/13	Sun 7/56/13	Mon 7/57/13	Tue 7/58/13	Wed 7/59/13	Thu 7/60/13	Fri 7/61/13	Sat 7/62/13	Sun 7/63/13	Mon 7/64/13	Tue 7/65/13	Wed 7/66/13	Thu 7/67/13	Fri 7/68/13	Sat 7/69/13	Sun 7/70/13	Mon 7/71/13	Tue 7/72/13	Wed 7/73/13	Thu 7/74/13	Fri 7/75/13	Sat 7/76/13	Sun 7/77/13	Mon 7/78/13	Tue 7/79/13	Wed 7/80/13	Thu 7/81/13	Fri 7/82/13	Sat 7/83/13	Sun 7/84/13	Mon 7/85/13	Tue 7/86/13	Wed 7/87/13	Thu 7/88/13	Fri 7/89/13	Sat 7/90/13	Sun 7/91/13	Mon 7/92/13	Tue 7/93/13	Wed 7/94/13	Thu 7/95/13	Fri 7/96/13	Sat 7/97/13	Sun 7/98/13	Mon 7/99/13	Tue 7/100/13	Wed 7/101/13	Thu 7/102/13	Fri 7/103/13	Sat 7/104/13	Sun 7/105/13	Mon 7/106/13	Tue 7/107/13	Wed 7/108/13	Thu 7/109/13	Fri 7/110/13	Sat 7/111/13	Sun 7/112/13	Mon 7/113/13	Tue 7/114/13	Wed 7/115/13	Thu 7/116/13	Fri 7/117/13	Sat 7/118/13	Sun 7/119/13	Mon 7/120/13	Tue 7/121/13	Wed 7/122/13	Thu 7/123/13	Fri 7/124/13	Sat 7/125/13	Sun 7/126/13	Mon 7/127/13	Tue 7/128/13	Wed 7/129/13	Thu 7/130/13	Fri 7/131/13	Sat 7/132/13	Sun 7/133/13	Mon 7/134/13	Tue 7/135/13	Wed 7/136/13	Thu 7/137/13	Fri 7/138/13	Sat 7/139/13	Sun 7/140/13	Mon 7/141/13	Tue 7/142/13	Wed 7/143/13	Thu 7/144/13	Fri 7/145/13	Sat 7/146/13	Sun 7/147/13	Mon 7/148/13	Tue 7/149/13	Wed 7/150/13	Thu 7/151/13	Fri 7/152/13	Sat 7/153/13	Sun 7/154/13	Mon 7/155/13	Tue 7/156/13	Wed 7/157/13	Thu 7/158/13	Fri 7/159/13	Sat 7/160/13	Sun 7/161/13	Mon 7/162/13	Tue 7/163/13	Wed 7/164/13	Thu 7/165/13	Fri 7/166/13	Sat 7/167/13	Sun 7/168/13	Mon 7/169/13	Tue 7/170/13	Wed 7/171/13	Thu 7/172/13	Fri 7/173/13	Sat 7/174/13	Sun 7/175/13	Mon 7/176/13	Tue 7/177/13	Wed 7/178/13	Thu 7/179/13	Fri 7/180/13	Sat 7/181/13	Sun 7/182/13	Mon 7/183/13	Tue 7/184/13	Wed 7/185/13	Thu 7/186/13	Fri 7/187/13	Sat 7/188/13	Sun 7/189/13	Mon 7/190/13	Tue 7/191/13	Wed 7/192/13	Thu 7/193/13	Fri 7/194/13	Sat 7/195/13	Sun 7/196/13	Mon 7/197/13	Tue 7/198/13	Wed 7/199/13	Thu 7/200/13	Fri 7/201/13	Sat 7/202/13	Sun 7/203/13	Mon 7/204/13	Tue 7/205/13	Wed 7/206/13	Thu 7/207/13	Fri 7/208/13	Sat 7/209/13	Sun 7/210/13	Mon 7/211/13	Tue 7/212/13	Wed 7/213/13	Thu 7/214/13	Fri 7/215/13	Sat 7/216/13	Sun 7/217/13	Mon 7/218/13	Tue 7/219/13	Wed 7/220/13	Thu 7/221/13	Fri 7/222/13	Sat 7/223/13	Sun 7/224/13	Mon 7/225/13	Tue 7/226/13	Wed 7/227/13	Thu 7/228/13	Fri 7/229/13	Sat 7/230/13	Sun 7/231/13	Mon 7/232/13	Tue 7/233/13	Wed 7/234/13	Thu 7/235/13	Fri 7/236/13	Sat 7/237/13	Sun 7/238/13	Mon 7/239/13	Tue 7/240/13	Wed 7/241/13	Thu 7/242/13	Fri 7/243/13	Sat 7/244/13	Sun 7/245/13	Mon 7/246/13	Tue 7/247/13	Wed 7/248/13	Thu 7/249/13	Fri 7/250/13	Sat 7/251/13	Sun 7/252/13	Mon 7/253/13	Tue 7/254/13	Wed 7/255/13	Thu 7/256/13	Fri 7/257/13	Sat 7/258/13	Sun 7/259/13	Mon 7/260/13	Tue 7/261/13	Wed 7/262/13	Thu 7/263/13	Fri 7/264/13	Sat 7/265/13	Sun 7/266/13	Mon 7/267/13	Tue 7/268/13	Wed 7/269/13	Thu 7/270/13	Fri 7/271/13	Sat 7/272/13	Sun 7/273/13	Mon 7/274/13	Tue 7/275/13	Wed 7/276/13	Thu 7/277/13	Fri 7/278/13	Sat 7/279/13	Sun 7/280/13	Mon 7/281/13	Tue 7/282/13	Wed 7/283/13	Thu 7/284/13	Fri 7/285/13	Sat 7/286/13	Sun 7/287/13	Mon 7/288/13	Tue 7/289/13	Wed 7/290/13	Thu 7/291/13	Fri 7/292/13	Sat 7/293/13	Sun 7/294/13	Mon 7/295/13	Tue 7/296/13	Wed 7/297/13	Thu 7/298/13	Fri 7/299/13	Sat 7/300/13	Sun 7/301/13	Mon 7/302/13	Tue 7/303/13	Wed 7/304/13	Thu 7/305/13	Fri 7/306/13	Sat 7/307/13	Sun 7/308/13	Mon 7/309/13	Tue 7/310/13	Wed 7/311/13	Thu 7/312/13	Fri 7/313/13	Sat 7/314/13	Sun 7/315/13	Mon 7/316/13	Tue 7/317/13	Wed 7/318/13	Thu 7/319/13	Fri 7/320/13	Sat 7/321/13	Sun 7/322/13	Mon 7/323/13	Tue 7/324/13	Wed 7/325/13	Thu 7/326/13	Fri 7/327/13	Sat 7/328/13	Sun 7/329/13	Mon 7/330/13	Tue 7/331/13	Wed 7/332/13	Thu 7/333/13	Fri 7/334/13	Sat 7/335/13	Sun 7/336/13	Mon 7/337/13	Tue 7/338/13	Wed 7/339/13	Thu 7/340/13	Fri 7/341/13	Sat 7/342/13	Sun 7/343/13	Mon 7/344/13	Tue 7/345/13	Wed 7/346/13	Thu 7/347/13	Fri 7/348/13	Sat 7/349/13	Sun 7/350/13	Mon 7/351/13	Tue 7/352/13	Wed 7/353/13	Thu 7/354/13	Fri 7/355/13	Sat 7/356/13	Sun 7/357/13	Mon 7/358/13	Tue 7/359/13	Wed 7/360/13	Thu 7/361/13	Fri 7/362/13	Sat 7/363/13	Sun 7/364/13	Mon 7/365/13	Tue 7/366/13	Wed 7/367/13	Thu 7/368/13	Fri 7/369/13	Sat 7/370/13	Sun 7/371/13	Mon 7/372/13	Tue 7/373/13	Wed 7/374/13	Thu 7/375/13	Fri 7/376/13	Sat 7/377/13	Sun 7/378/13	Mon 7/379/13	Tue 7/380/13	Wed 7/381/13	Thu 7/382/13	Fri 7/383/13	Sat 7/384/13	Sun 7/385/13	Mon 7/386/13	Tue 7/387/13	Wed 7/388/13	Thu 7/389/13	Fri 7/390/13	Sat 7/391/13	Sun 7/392/13	Mon 7/393/13	Tue 7/394/13	Wed 7/395/13	Thu 7/396/13	Fri 7/397/13	Sat 7/398/13	Sun 7/399/13	Mon 7/400/13	Tue 7/401/13	Wed 7/402/13	Thu 7/403/13	Fri 7/404/13	Sat 7/405/13	Sun 7/406/13	Mon 7/407/13	Tue 7/408/13	Wed 7/409/13	Thu 7/410/13	Fri 7/411/13	Sat 7/412/13	Sun 7/413/13	Mon 7/414/13	Tue 7/415/13	Wed 7/416/13	Thu 7/417/13	Fri 7/418/13	Sat 7/419/13	Sun 7/420/13	Mon 7/421/13	Tue 7/422/13	Wed 7/423/13	Thu 7/424/13	Fri 7/425/13	Sat 7/426/13	Sun 7/427/13	Mon 7/428/13	Tue 7/429/13	Wed 7/430/13	Thu 7/431/13	Fri 7/432/13	Sat 7/433/13	Sun 7/434/13	Mon 7/435/13	Tue 7/436/13	Wed 7/437/13	Thu 7/438/13	Fri 7/439/13	Sat 7/440/13	Sun 7/441/13	Mon 7/442/13	Tue 7/443/13	Wed 7/444/13	Thu 7/445/13	Fri 7/446/13	Sat 7/447/13	Sun 7/448/13	Mon 7/449/13	Tue 7/450/13	Wed 7/451/13	Thu 7/452/13	Fri 7/453/13	Sat 7/454/13	Sun 7/455/13	Mon 7/456/13	Tue 7/457/13	Wed 7/458/13	Thu 7/459/13	Fri 7/460/13	Sat 7/461/13	Sun 7/462/13	Mon 7/463/13	Tue 7/464/13	Wed 7/465/13	Thu 7/466/13	Fri 7/467/13	Sat 7/468/13	Sun 7/469/13	Mon 7/470/13	Tue 7/471/13	Wed 7/472/13	Thu 7/473/13	Fri 7/474/13	Sat 7/475/13	Sun 7/476/13	Mon 7/477/13	Tue 7/478/13	Wed 7/479/13	Thu 7/480/13	Fri 7/481/13	Sat 7/482/13	Sun 7/483/13	Mon 7/484/13	Tue 7/485/13	Wed 7/486/13	Thu 7/487/13	Fri 7/488/13	Sat 7/489/13	Sun 7/490/13	Mon 7/491/13	Tue 7/492/13	Wed 7/493/13	Thu 7/494/13	Fri 7/495/13	Sat 7/496/13	Sun 7/497/13	Mon 7/498/13	Tue 7/499/13	Wed 7/500/13	Thu 7/501/13	Fri 7/502/13	Sat 7/503/13	Sun 7/504/13	Mon 7/505/13	Tue 7/506/13	Wed 7/507/13	Thu 7/508/13	Fri 7/509/13	Sat 7/510/13	Sun 7/511/13	Mon 7/512/13	Tue 7/513/13	Wed 7/514/13	Thu 7/515/13	Fri 7/516/13	Sat 7/517/13	Sun 7/518/13	Mon 7/519/13	Tue 7/520/13	Wed 7/521/13	Thu 7/522/13	Fri 7/523/13	Sat 7/524/13	Sun 7/525/13	Mon 7/526/13	Tue 7/527/13	Wed 7/528/13	Thu 7/529/13	Fri 7/530/13	Sat 7/531/13	Sun 7/532/13	Mon 7/533/13	Tue 7/534/13	Wed 7/535/13	Thu 7/536/13	Fri 7/537/13	Sat 7/538/13	Sun 7/539/13	Mon 7/540/13	Tue 7/541/13	Wed 7/542/13	Thu 7/543/13	Fri 7/544/13	Sat 7/545/13	Sun 7/546/13	Mon 7/547/13	Tue 7/548/13	Wed 7/549/13	Thu 7/550/13	Fri 7/551/13	Sat 7/552/13	Sun 7/553/13	Mon 7/554/13	Tue 7/555/13	Wed 7/556/13	Thu 7/557/13	Fri 7/558/13	Sat 7/559/13	Sun 7/560/13	Mon 7/561/13	Tue 7/562/13	Wed 7/563/13	Thu 7/564/13	Fri 7/565/13	Sat 7/566/13	Sun 7/567/13	Mon 7/568/13	Tue 7/569/13	Wed 7/570/13	Thu 7/571/13	Fri 7/572/13	Sat 7/573/13	Sun 7/574/13	Mon 7/575/13	Tue 7/576/13	Wed 7/577/13	Thu 7/578/13	Fri 7/579/13	Sat 7/580/13	Sun 7/581/13	Mon 7/582/13	Tue 7/583/13	Wed 7/584/13	Thu 7/585/13	Fri 7/586/13	Sat 7/587/13	Sun 7/588/13	Mon 7/589/13	Tue 7/590/13	Wed 7/591/13	Thu 7/592/13	Fri 7/593/13	Sat 7/594/13	Sun 7/595/13	Mon 7/596/13	Tue 7/597/13	Wed 7/598/13	Thu 7/599/13	Fri 7/600/13	Sat 7/601/13	Sun 7/602/13	Mon 7/603/13	Tue 7/604/13	Wed 7/605/13	Thu 7/606/13	Fri 7/607/13	Sat 7/608/13	Sun 7/609/13	Mon 7/610/13	Tue 7/611/13	Wed 7/612/13	Thu 7/613/13	Fri 7/614/13	Sat 7/615/13	Sun 7/616/13	Mon 7/617/13	Tue 7/618/13	Wed 7/619/13	Thu 7/620/13	Fri 7/621/13	Sat 7/622/13	Sun 7/623/13	Mon 7/624/13	Tue 7/625/13	Wed 7/626/13	Thu 7/627/13	Fri 7/628/13	Sat 7/629/13	Sun 7/630/13	Mon 7/631/13	Tue 7/632/13	Wed 7/633/13	Thu 7/634/13	Fri 7/635/13	Sat 7/636/13	Sun 7/637/13	Mon 7/638/13	Tue 7/639/13	Wed 7/640/13	Thu 7/641/13	Fri 7/642/13	Sat 7/643/13	Sun 7/644/13	Mon 7/645/13	Tue 7/646/13	Wed 7/647/13	Thu 7/648/13	Fri 7/649/13	Sat 7/650/13	Sun 7/651/13	Mon 7/652/13	Tue 7/653/13	Wed 7/654/13	Thu 7/655/13	Fri 7/656/13	Sat 7/657/13	Sun 7/658/13	Mon 7/659/13	Tue 7/660/13	Wed 7/661/13	Thu 7/662/13	Fri 7/663/13	Sat 7/664/13	Sun 7/665/13	Mon 7/666/13	Tue 7/667/13	Wed 7/668/13	Thu 7/669/13	Fri 7/670/13	Sat 7/671/13	Sun 7/672/13	Mon 7/673/13	Tue 7/674/13	Wed 7/675/13	Thu 7/676/13	Fri 7/677/13	Sat 7/678/13	Sun 7/679/13	Mon 7/680/13	Tue 7/681/13	Wed 7/682/13	Thu 7/683/13	Fri 7/684/13	Sat 7/685/13	Sun 7/686/13	Mon 7/687/13	Tue 7/688/13	Wed 7/689/13	Thu 7/690/13	Fri 7/691/13	Sat 7/692/13	Sun 7/693/13	Mon 7/694/13	Tue 7/695/13	Wed 7/696/13	Thu 7/697/13	Fri 7/698/13	Sat 7/699/13	Sun 7/700/13	Mon 7/701/13	Tue 7/702/13	Wed 7/703/13	Thu 7/704/13	Fri 7/705/13	Sat 7/706/13	Sun 7/707/13	Mon 7/708/13	Tue 7/709/13	Wed 7/710/13	Thu 7/711/13	Fri 7/712/13	Sat 7/713/13	Sun 7/714/13	Mon 7/715/13	Tue 7/716/13</th

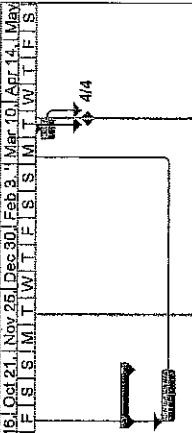
Eastham Landfill Project Schedule 12-15-2013

ID	Task Name	Start	Finish	Duration
31	DOER Reviews SOQ Request	Thu 6/20/13	Fri 7/19/13	21 days
32	MA DOER Issues SOQ	Fri 7/18/13	Fri 7/19/13	0 days
33	Procure Equipment	Tue 7/23/13	Tue 2/25/14	147 days
34	Modules	Tue 7/23/13	Tue 1/21/14	123 days
35	Order Modules	Tue 7/23/13	Mon 7/29/13	5 days
36	Module Order Lead Time	Tue 7/30/13	Mon 4/3/14	113 days
37	Receive Modules	Tue 1/14/14	Tue 1/21/14	6 days
38	Inverters	Tue 7/23/13	Mon 11/6/14	113 days
39	Order Inverters	Tue 7/23/13	Mon 7/28/13	5 days
40	Inverter Order Lead Time	Tue 7/30/13	Fri 1/31/14	107 days
41	Receive Inverters	Mon 1/6/14	Mon 1/6/14	1 day
42	Order Ballasts	Tue 7/23/13	Wed 1/28/14	128 days
43	Receive Ballasts	Tue 7/23/13	Mon 7/29/13	5 days
44	Ballast Order Lead Time	Tue 7/30/13	Tue 1/14/14	114 days
45	Receive Ballasts	Wed 1/15/14	Wed 1/29/14	10 days
46	Data Acquisition System (DAS)	Tue 7/23/13	Tue 2/25/14	147 days
47	Order DAS System	Tue 7/23/13	Mon 7/29/13	6 days
48	DAS Order Lead Time	Tue 7/30/13	Fri 2/21/14	140 days
49	Receive DAS	Mon 2/24/14	Tue 2/25/14	2 days
50	Racking System	Tue 7/23/13	Wed 1/22/14	124 days
51	Order Racking System	Tue 7/23/13	Mon 7/29/13	6 days
52	Racking System Lead Time	Tue 7/30/13	Tue 1/14/14	114 days
53	Receive Racking System	Wed 1/15/14	Wed 1/22/14	5 days
54	Transformer	Tue 7/23/13	Fri 1/24/14	128 days
55	Order Transformers	Tue 7/23/13	Mon 7/29/13	6 days
56	Transformer Order Lead Time	Tue 7/30/13	Thu 1/23/14	120 days
57	Receive Transformer	Fri 1/24/14	Fri 1/24/14	1 day
58	Switchgear	Tue 7/23/13	Thu 1/29/14	116 days
59	Order Switchgear	Tue 7/23/13	Mon 7/29/13	6 days
60	Switchgear Order Lead Time	Tue 7/30/13	Wed 1/28/14	110 days

Eastham Landfill Project Schedule 12_15_2013

Eastham Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Apr 29 M T W T F	Jun 3 M T W T F	Jul 8 S	Aug 12 M	Sep 16 T	Oct 21 W	Nov 5 T	Dec 30 F	Feb 3 S	Mar 10 M	Apr 14 T	May W T F S	
90	Punch List Compilation	10 days	Mon 3/24/14	Fri 4/4/14													
91	Final Acceptance & Completion	0 days	Fri 4/4/14	Fri 4/4/14													
92	NSTAR Upgrades	20 days	Thu 10/17/13	Thu 11/14/13													
83	NSTAR Offsite Upgrades & Interconnection Work **	20 days	Thu 10/17/13	Thu 11/14/13													



Harwich Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Timeline												
					Apr 29	May 1	May 2	May 3	May 4	May 5	May 6	May 7	May 8	May 9	May 10	May 11	
1	Harwich Landfill PV Project (4,602 MW)	249 days	Mon 5/20/13	Fri 5/16/14													
2	Sign Agreement with Clean Focus	1 day	Mon 5/20/13	Mon 5/20/13													
3	Receive Limited NTP from CF	1 day	Fri 7/5/13	Fri 7/5/13													
4	Send Utility Payment For System Upgrades	1 day	Fri 7/5/13	Fri 7/5/13													
5	Receive Full NTP from Clean Focus	1 day	Thu 12/1/13	Thu 12/1/13													
6	Final System Design	22 days	Mon 7/8/13	Tue 8/6/13													
7	Structural Design	14 days	Mon 7/8/13	Thu 7/25/13													
8	Structural Design - Racking System / Ballasts	14 days	Mon 7/8/13	Thu 7/25/13													
9	Structural Design - Equipment Pads	14 days	Mon 7/8/13	Thu 7/25/13													
10	Electrical Design	14 days	Mon 7/8/13	Thu 7/25/13													
11	Electrical Design - PV System	14 days	Mon 7/8/13	Thu 7/25/13													
12	Submit 80% Design Package to CF	0 days			Thu 7/25/13												
13	Clean Focus Review of 80% Drawing Package	3 days	Fri 7/26/13	Tue 7/30/13													
14	Design Review Meeting	1 day	Tue 7/30/13	Tue 7/30/13													
15	Assemble 100% Design Package	2 days	Wed 7/31/13	Thu 8/1/13													
16	Submit 100% Design Package for Stamping	1 day	Fri 8/2/13	Fri 8/2/13													
17	Receive Final Stamped Design Package	2 days	Mon 8/5/13	Tue 8/6/13													
18	Permitting / Approvals	56 days	Fri 8/13/13	Fri 8/30/13													
19	Permits	18 days	Wed 8/7/13	Fri 8/30/13													
20	Prepare Building Permit Application	2 days	Wed 8/7/13	Thu 8/8/13													
21	Submit Building Permit Application	0 days	Thu 8/8/13	Thu 8/8/13													
22	Town Review of Building Permit Application	15 days	Fri 8/9/13	Thu 8/29/13													

Harwich Landfill Project Schedule 12-15-2013

Harwich Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Timeline																	
					Apr 29	May 6	May 13	May 20	May 27	Jun 3	Jun 10	Jun 17	Jul 22	Aug 5	Aug 12	Aug 19	Sep 2	Oct 14	Nov 25	Jan 6	Feb 17	Mar 31
45	Receive Ballasts	30 days	Tue 1/28/14	Tue 3/11/14																		
46	Data Acquisition System (DAS)	157 days	Tue 7/23/13	Tue 3/11/14																		
47	Order DAS System	5 days	Tue 7/23/13	Mon 7/29/13																		
48	DAS Order Lead Time	150 days	Tue 7/30/13	Fri 3/7/14																		
49	Receive DAS	2 days	Mon 3/10/14	Tue 3/11/14																		
50	Racking System	149 days	Tue 7/23/13	Thu 2/27/14																		
51	Order Racking System	5 days	Tue 7/23/13	Mon 7/29/13																		
52	Racking System Lead Time	128 days	Tue 7/30/13	Wed 2/6/14																		
53	Receive Racking System	15 days	Thu 2/6/14	Thu 2/27/14																		
54	Transformer	148 days	Tue 7/23/13	Wed 2/26/14																		
55	Order Transformers	5 days	Tue 7/23/13	Mon 7/29/13																		
56	Transformer Order Lead Time	142 days	Tue 7/30/13	Tue 2/25/14																		
57	Receive Transformer	1 day	Wed 2/26/14	Wed 2/26/14																		
58	Switchgear	148 days	Tue 7/23/13	Wed 2/26/14																		
59	Order Switchgear	5 days	Tue 7/23/13	Mon 7/29/13																		
60	Switchgear Order Lead Time	142 days	Tue 7/30/13	Tue 2/25/14																		
61	Receive Switchgear	1 day	Wed 2/26/14	Wed 2/26/14																		
62	Construction	136 days	Wed 10/30/13	Fri 5/16/14																		
63	Mobilization	3 days	Thu 12/19/13	Mon 12/23/13																		
64	Install Erosion & Sediment Control	10 days	Tue 12/24/13	Wed 1/8/14																		
65	Survey & Construct Access Road	10 days	Thu 1/9/14	Thu 1/23/14																		
66	PV Array Construction	61 days	Fri 1/24/14	Mon 4/21/14																		

Harwich Landfill Project Schedule 12_15_2013

Hartwich Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	April 29							May 12							
					M	F	T	S	W	S	T	M	F	T	S	W	S	T	M
89	Install Equipment Rack	11 days	Fri 3/14/14	Fri 3/28/14															
90	Install & Wire DAS	11 days	Mon 3/31/14	Mon 4/14/14															
91	Medium Voltage	16 days	Wed 2/19/14	Wed 3/12/14															
92	MV Conduit and Wiring (Area A to Area B)	8 days	Mon 2/24/14	Wed 3/5/14															
93	MV Conduit and Wiring (Area B to Switch Gear)	8 days	Wed 2/19/14	Fri 2/28/14															
94	MV Trenching, Pole Work, Conduit and Wiring (Switch to Pole)	10 days	Mon 3/3/14	Wed 3/12/14															
95	Mechanical Completion	3 days	Tue 4/22/14	Thu 4/24/14															
96	Final Building Department Approval	2 days	Fri 4/25/14	Mon 4/28/14															
97	NSTAR Witness Testing	1 day	Tue 4/29/14	Tue 4/29/14															
98	NSTAR Provides Permission to Interconnect	3 days	Wed 4/30/14	Fri 5/2/14															
99	Plant Commissioning & Testing	0 days	Fri 5/2/14	Fri 5/2/14															
100	PV System Substantially Complete	10 days	Mon 5/5/14	Fri 5/16/14															
101	Punch List Completion	0 days	Fri 5/16/14	Fri 5/16/14															
102	Final Acceptance & Completion	52 days	Wed 10/30/13	Tue 11/4/14															
103	NSTAR System Upgrades	50 days	Wed 10/30/13	Tue 11/4/14															
104	NSTAR Offsite Upgrades & Interconnection Work **																		

Katama Project Schedule 12_15 2013

ID	Task Name	Duration	Start	Finish	Predecessors	End	June 11	August 1	September 1	November 1	January 1	February 1
1	Katama Farm PV Project (1.128 MW DC)	235 days	Mon 5/20/13	Tue 4/29/14		4/23/15	20/6/13	7/1/13	7/22/13	8/12/13	9/23/13	10/3/13
2	Sign Agreement with Clean Focus	1 day	Mon 5/20/13	Mon 5/20/13								
3	Receive Limited NTP from CF	1 day	Fri 7/5/13	Fri 7/5/13								
4	Send Utility Payment For System Upgrades	1 day	Fri 7/5/13	Fri 7/5/13								
5	Receive Full NTP from Clean Focus	1 day	Mon 12/2/13	Mon 12/2/13	3FS+8 wks							
6	Final System Design	22 days	Mon 7/8/13	Tue 8/6/13								
7	Structural Design	14 days	Mon 7/8/13	Thu 7/25/13								
8	Structural Design - Racking System / Ballasts	14 days	Mon 7/8/13	Thu 7/25/13	3							
9	Structural Design - Equipment Pads	14 days	Mon 7/8/13	Thu 7/25/13	3							
10	Electrical Design	14 days	Mon 7/8/13	Thu 7/25/13								
11	Electrical Design - PV System	14 days	Mon 7/8/13	Thu 7/25/13	3							
12	Submit 80% Design Package to CF	0 days	Thu 7/25/13	Thu 7/25/13	7/10							
13	Clean Focus Review of 80% Drawing Package	3 days	Fri 7/26/13	Tue 7/30/13	12SS							
14	Design Review Meeting	1 day	Tue 7/30/13	Tue 7/30/13	13FF							
15	Assemble 100% Design Package	2 days	Wed 7/31/13	Thu 8/1/13	14							
16	Submit 100% Design Package for Stamping	1 day	Fri 8/2/13	Fri 8/2/13	15							
17	Receive Final Stamped Design Package	2 days	Mon 8/5/13	Tue 8/6/13	16							
18	Permitting / Approvals	56 days	Thu 6/4/13	Fri 8/30/13								
19	Permits	18 days	Wed 6/7/13	Fri 8/30/13								
20	Prepare Building Permit Application	2 days	Wed 6/7/13	Thu 8/8/13	17							
21	Submit Building Permit Application	0 days	Thu 8/8/13	Thu 8/8/13	20							
22	Town Review of Building Permit Application	16 days	Fri 8/9/13	Thu 8/29/13	21							
23	Receive Building Permit	1 day	Fri 8/30/13	Fri 8/30/13	22							
24	Prepare Electrical Permit Application	2 days	Wed 8/7/13	Thu 8/8/13	17							
25	Submit Electrical Permit Application	0 days	Thu 8/8/13	Thu 8/8/13	24							
26	Town Review of Electrical Permit Application	15 days	Fri 8/9/13	Thu 8/29/13	25							
27	Receive Electrical Permit	1 day	Fri 8/30/13	Fri 8/30/13	26							
28	MA DOER Statement of Qualifications	26 days	Thu 8/13/13	Fri 7/19/13								
29	Prepare SOQ Request	5 days	Thu 8/13/13	Wed 8/19/13								
30	Submit SOQ Request	0 days	Wed 8/18/13	Wed 8/18/13	26							

Katama Project Schedule 12_15_2013

ID	Task Name	Start	Finish	Predecessors	End	Duration
31	DOER Reviews SOQ Request	Thu 6/20/13	Fri 7/19/13		4/21/2013	21 days
32	MA DOER Issues SOQ	Fri 7/19/13	Fri 7/19/13		7/22/2013	0 days
33	Procure Equipment	Tue 7/23/13	Mon 2/24/14		146 days	
34	Modules	Tue 7/23/13	Tue 17/14		114 days	
35	Other Modules	Tue 7/23/13	Mon 7/28/13		15 days	
36	Module Order Lead Time	Tue 7/30/13	Fri 12/20/13		98 days	
37	Receive Modules	Mon 12/23/13	Tue 17/14		16 days	
38	Inverters	Tue 7/23/13	Mon 18/14		113 days	
39	Order Inverters	Tue 7/23/13	Mon 7/29/13		5 days	
40	Inverter Order Lead Time	Tue 7/30/13	Thu 1/2/14		106 days	
41	Receive Inverters	Fri 7/31/13	Mon 1/6/14		2 days	
42	Racking Posts	Tue 7/23/13	Mon 2/10/14		137 days	
43	Order Racking Posts	Tue 7/23/13	Mon 7/28/13		5 days	
44	Racking Post Order Lead Time	Tue 7/30/13	Mon 1/27/14		122 days	
45	Receive Racking Posts	Tue 1/28/14	Mon 2/10/14		10 days	
46	Data Acquisition System (DAS)	Tue 7/23/13	Mon 2/24/14		146 days	
47	Order DAS System	Tue 7/23/13	Mon 7/28/13		5 days	
48	DAS Order Lead Time	Tue 7/30/13	Thu 2/18/14		137 days	
49	Receive DAS	Wed 2/19/14	Mon 2/24/14		4 days	
50	Racking System	Tue 7/23/13	Mon 2/10/14		137 days	
51	Order Racking System	Tue 7/23/13	Mon 7/28/13		5 days	
52	Racking System Order Lead Time	Tue 7/30/13	Mon 1/27/14		122 days	
53	Receive Racking System	Tue 1/28/14	Mon 2/10/14		10 days	
54	Transformer	Tue 7/23/13	Fri 1/24/14		126 days	
55	Order Transformers	Tue 7/23/13	Mon 7/28/13		5 days	
56	Transformer Order Lead Time	1 day	Fri 1/24/14		120 days	
57	Receive Transformer	Tue 7/23/13	Mon 1/23/13		105 days	
58	Switchgear	Tue 7/23/13	Mon 7/29/13		5 days	
59	Order Switchgear	Tue 7/23/13	Fri 12/20/13		69 days	
60	Switchgear Order Lead Time	Tue 7/30/13	59			

Katama Project Schedule 12_15_2013

ID	Task Name	Start	Finish	Predecessors	Duration	Start	Finish	Predecessors	Duration	Start	Finish	Predecessors
61	Receive Switchgear	Mon 12/23/13	Mon 12/23/13		1 day	Mon 12/23/13	Mon 12/23/13		60	4/29/2014	5/2/2014	
62	Construction	Wed 12/11/13	Wed 12/11/13	Mon 12/23/13	96 days	Wed 12/11/13	Wed 12/11/13	Mon 12/23/13	10 days	Mon 12/11/13	Mon 12/11/13	Mon 12/23/13
63	Mobilization	Wed 12/11/13	Wed 12/11/13	Mon 12/23/13	3 days	Wed 12/11/13	Wed 12/11/13	Mon 12/23/13	5 days	Mon 12/11/13	Mon 12/11/13	Mon 12/23/13
64	Install Erosion & Sediment Control	Mon 12/16/13	Mon 12/16/13	Mon 12/23/13	5 days	Mon 12/16/13	Mon 12/16/13	Mon 12/23/13	5 days	Mon 12/16/13	Mon 12/16/13	Mon 12/23/13
65	Install Security Fence	Mon 12/23/13	Mon 12/23/13	Mon 12/23/13	10 days	Mon 12/23/13	Mon 12/23/13	Mon 12/23/13	10 days	Mon 12/23/13	Mon 12/23/13	Mon 12/23/13
66	Install Visual Berm	Wed 1/8/14	Wed 1/8/14	Mon 12/23/13	10 days	Wed 1/8/14	Wed 1/8/14	Mon 12/23/13	10 days	Wed 1/8/14	Wed 1/8/14	Mon 12/23/13
67	PV Array Construction	Thu 1/21/14	Mon 1/21/14	Mon 12/19/13	68 days	Thu 1/21/14	Mon 1/21/14	Mon 12/19/13	68 days	Thu 1/21/14	Mon 1/21/14	Mon 12/19/13
68	Site Survey / Layout (All Areas)	Mon 1/21/14	Mon 1/21/14	Mon 12/19/13	10 days	Mon 1/21/14	Mon 1/21/14	Mon 12/19/13	10 days	Mon 1/21/14	Mon 1/21/14	Mon 12/19/13
69	Point Equipment Pads	Mon 1/21/14	Mon 1/21/14	Mon 12/19/13	5 days	Mon 1/21/14	Mon 1/21/14	Mon 12/19/13	5 days	Mon 1/21/14	Mon 1/21/14	Mon 12/19/13
70	Area A (1333 kW)	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	59 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	59 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14
71	DC Trenching	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	10 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	10 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14
72	Drive Posts	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	15 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	15 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14
73	Packing System Installation	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	16 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	16 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14
74	Module Installation	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	16 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	16 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14
75	DC Wiring	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	15 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	15 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14
76	Inverter Installation	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	2 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	2 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14
77	Transformer / Switchgear Installation	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	2 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	2 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14
78	AC Wiring	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	8 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	8 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14
79	Install Equipment Rack	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	5 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	5 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14
80	Install & Wire DAS	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	5 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	5 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14
81	Medium Voltage	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	21 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	21 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14
82	MV Trenching and Conduit (Area A to Switch Gear)	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	5 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	5 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14
83	MV Trenching and Conduit(Switch Gear to Utility Common Point of Coupling)	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	5 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	5 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14
84	MV Wiring (Area A to Switch Gear)	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	5 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	5 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14
85	MV Wiring (Switch Gear to Utility Common Point of Coupling)	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	5 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	5 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14
86	Mechanical Completion	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	0 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	0 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14
87	Final Building Department Approval	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	3 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	3 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14
88	NSTAR Witness Testing	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	2 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14	2 days	Mon 1/21/14	Mon 1/21/14	Mon 1/21/14

Katama Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th
89	NSTAR Provides Permission to Interconnect	1 day	Tue 4/8/14	Tue 4/8/14		87,38,96																		
90	Plant Commissioning & Testing	5 days	Wed 4/9/14	Tue 4/15/14	88																			
91	PV System Substantially Complete	0 days	Tue 4/15/14	Tue 4/15/14	89,90,96																			
92	Punch List Completion	10 days	Wed 4/16/14	Tue 4/26/14	91																			
93	Final Acceptance & Completion	0 days	Tue 4/29/14	Tue 4/29/14	92																			
94	NSTAR Upgrades	87 days	Thu 7/25/13	Wed 11/27/13																				
95	NSTAR Onsite Upgrades & Interconnection Work	87 days	Thu 7/25/13	Wed 11/27/13	4FS+13 days																			
96																								

Nunnepog Well Project Schedule 12 15 2013

ID	Task Name	Duration	Start	Finish	Predecessors	Notes
1	Nunapog Well PV Project (1.818 MW)	236 days	Mon 6/20/13	Thu 4/29/14		APR 29 JUN 3 JUL 8 1 AUG 12 SEP 16 OCT 21 NOV 25 DEC 29 FEB 3 MAR 10 APR 14 MAY
2	Sign Agreement with Clean Focus	1 day	Mon 5/20/13	Mon 5/20/13		M T W T F S S M T W T F S S M T W T F S S M T W T F S S
3	Receive Limited NTP from CF	1 day	Fri 7/5/13	Fri 7/5/13		
4	Send Utility Payment for System Upgrades	1 day	Fri 7/5/13	Fri 7/5/13		
5	Receive Full NTP from Clean Focus	1 day	Mon 12/2/13	Mon 12/2/13	3/FS+3 wks	
6	Final System Design	22 days	Mon 7/8/13	Tue 8/6/13		
7	Structural Design	14 days	Mon 7/8/13	Thu 7/25/13		
8	Structural Design - Racking System / Ballasts	14 days	Mon 7/8/13	Thu 7/25/13		
9	Structural Design - Equipment Pads	14 days	Mon 7/8/13	Thu 7/25/13		
10	Electrical Design	14 days	Mon 7/8/13	Thu 7/25/13		
11	Electrical Design - PV System	14 days	Mon 7/8/13	Thu 7/25/13		
12	Submit 90% Design Package to CF	0 days	Thu 7/25/13	Thu 7/25/13	7/26	
13	Clean Focus Review of 90% Drawing Package	3 days	Fri 7/26/13	Tue 7/30/13	7/26	
14	Design Review Meeting	1 day	Tue 7/30/13	Tue 7/30/13	7/26	
15	Assemble 100% Design Package	2 days	Wed 7/31/13	Thu 8/1/13	7/26	
16	Submit 100% Design Package for Stamping	1 day	Fri 8/2/13	Fri 8/2/13	7/26	
17	Receive Final Stamped Design Package	2 days	Mon 8/5/13	Tue 8/6/13	7/26	
18	Permitting Approvals	66 days	Thu 8/7/13	Fri 8/30/13	7/26	
19	Permits	18 days	Wed 8/7/13	Fri 8/30/13	7/26	
20	Prepare Building Permit Application	2 days	Wed 8/7/13	Thu 8/8/13	7/26	
21	Submit Building Permit Application	0 days	Thu 8/8/13	Thu 8/8/13	7/26	
22	Town Review of Building Permit Application	15 days	Fri 8/9/13	Thu 8/24/13	7/26	
23	Receive Building Permit	1 day	Fri 8/30/13	Fri 8/30/13	7/26	
24	Prepare Electrical Permit Application	2 days	Wed 8/7/13	Thu 8/8/13	7/26	
25	Submit Electrical Permit Application	0 days	Thu 8/8/13	Thu 8/8/13	7/26	
26	Town Review of Electrical Permit Application	16 days	Fri 8/9/13	Thu 8/29/13	7/26	
27	Receive Electrical Permit	1 day	Fri 8/30/13	Fri 8/30/13	7/26	
28	MA DOER Statement of Qualifications	26 days	Thu 8/13/13	Fri 7/19/13	7/26	
33	Procure Equipment	143 days	Tue 7/23/13	Wed 2/19/14	7/26	
34	Modules	111 days	Tue 7/23/13	Thu 1/2/14	7/26	
35	Order Modules	5 days	Tue 7/23/13	Mon 7/28/13	7/26	

Nunnepeog Well Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	
36	Module Order Lead Time	58 days	Wed 6/26/13	Thu 12/18/13	35	
37	Receive Modules	8 days	Fri 12/20/13	Thu 1/2/14	36	
38	Inverters	113 days	Tue 7/23/13	Mon 1/6/14		ACE CONTRACTOR
39	Order Inverters	6 days	Tue 7/23/13	Mon 7/29/13	39	
40	Inverter Order Lead Time	108 days	Tue 7/30/13	Thu 1/2/14	40	
41	Receive Inverters	2 days	Fri 1/3/14	Mon 1/6/14		ACE CONTRACTOR
42	Racking Posts	134 days	Tue 7/23/13	Wed 2/6/14		
43	Order Racking Posts	5 days	Tue 7/23/13	Mon 7/29/13	43	
44	Racking Post Order Lead Time	121 days	Tue 7/30/13	Fri 1/24/14	43	
45	Receive Racking Posts	8 days	Mon 1/27/14	Wed 2/5/14	44	
46	Data Acquisition System (DAS)	143 days	Tue 7/23/13	Wed 2/19/14		
47	Order DAS System	6 days	Tue 7/23/13	Mon 7/29/13	47	
48	DAS Order Lead Time	136 days	Tue 7/30/13	Fri 2/14/14	48	
49	Receive DAS	2 days	Tue 2/8/14	Wed 2/19/14		ACE CONTRACTOR
50	Racking System	134 days	Tue 7/23/13	Wed 2/6/14		
51	Order Racking System	5 days	Tue 7/23/13	Mon 7/29/13	49	
52	Racking System Order Lead Time	121 days	Tue 7/30/13	Fri 1/24/14	51	
53	Receive Racking	8 days	Mon 1/27/14	Wed 2/5/14	52	
54	Transformer	129 days	Tue 7/23/13	Wed 1/29/14		
55	Order Transformers	6 days	Tue 7/23/13	Mon 7/29/13		
56	Transformer Order Lead Time	120 days	Tue 7/30/13	Thu 1/23/14	55	
57	Receive Transformer	1 day	Fri 1/24/14	Fri 1/24/14	56	
58	Switchgear	123 days	Tue 7/23/13	Tue 1/21/14		
59	Order Switchgear	5 days	Tue 7/23/13	Mon 7/29/13		ACE CONTRACTOR
60	Switchgear Order Lead Time	98 days	Tue 7/30/13	Thu 1/21/13	59	
61	Receive Switchgear	1 day	Fri 1/22/13	Fri 1/22/13	60	
62	Construction	96 days	Wed 1/21/13	Tue 4/29/14		
63	Mobilization	3 days	Wed 1/21/13	Fri 1/23/13	96,655+6 days	
64	Cleaning & Grubbing	15 days	Mon 1/22/13	Tue 1/14/14	63,655+6 days	
65	Install Erosion & Sediment Control	5 days	Mon 1/23/13	Mon 1/23/13	64SS	
66	Install Security Fence	10 days	Wed 1/15/14	Wed 1/29/14	64	

Nunnepeog Well Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	Timeline												
						Apr 29	Jun 3	Jul 8	Aug 12	Sep 16	Oct 21	Nov 26	Dec 30	Feb 3	Mar 10	Apr 14	May 19	
M	T	W	T	F	S	S	M	T	W	T	F	S	M	T	W	T	F	
67	Install Visual Berm	10 days	Thu 1/30/14	Wed 2/1/14	66													
68	PV Array Construction	58 days	Wed 1/6/14	Tue 4/8/14														
69	Site Survey / Layout (All Areas)	10 days	Wed 1/15/14	Wed 1/29/14	64													
70	Pour Equipment Pads	15 days	Tue 1/21/14	Mon 2/10/14	68SS+3 days													
71	Area A (500 kW)	39 days	Fri 1/17/14	Fri 3/14/14														
72	DC Trenching	5 days	Fri 1/17/14	Fri 1/24/14	68SS+2 days													
73	Drive Posts	8 days	Wed 2/6/14	Fri 2/14/14	68SS+5 days, 45SS, 72SS+7 days													
74	Racking System Installation	10 days	Fri 2/7/14	Fri 2/17/14	73SS+2 days													
75	DC Wiring & Module Installation	11 days	Tue 2/11/14	Wed 2/26/14	74SS+2 days													
76	Inverter Installation	1 day	Wed 2/25/14	Wed 2/25/14	68SS+14 days													
77	Transformer / Switchgear Installation	1 day	Wed 2/6/14	Wed 2/6/14	68SS+14 days													
78	AC Wiring	4 days	Fri 2/7/14	Wed 2/12/14	77SS+2 days													
79	Install Equipment Rack	5 days	Mon 3/3/14	Fri 3/7/14	70SS+13 days													
80	Install & Wire DAS	5 days	Mon 3/10/14	Fri 3/14/14	79													
81	Area B (333 kW)	43 days	Tue 1/21/14	Fri 3/21/14														
82	DC Trenching	5 days	Tue 1/21/14	Mon 1/27/14	72SS+1 day													
83	Drive Posts	5 days	Tue 2/15/14	Mon 2/24/14	82ES+5 days, 73													
84	Racking System Installation	7 days	Mon 2/24/14	Tue 3/4/14	83SS+2 days, 74													
85	DC Wiring & Module Installation	8 days	Fri 2/28/14	Tue 3/11/14	84SS+4 days, 75													
86	Inverter Installation	1 day	Wed 3/12/14	Wed 3/12/14	85, 76													
87	Transformer / Switchgear Installation	1 day	Thu 3/13/14	Thu 3/13/14	86, 77													
88	AC Wiring	4 days	Fri 3/14/14	Wed 3/18/14	87, 78													
89	Install Equipment Rack	5 days	Mon 3/10/14	Fri 3/14/14	79													
90	Install & Wire DAS	5 days	Mon 3/11/14	Fri 3/21/14	88, 80													
91	Area C (250 kW)	44 days	Tue 1/28/14	Mon 3/31/14														
92	DC Trenching	5 days	Tue 1/28/14	Mon 2/3/14	82													
93	Drive Posts	15 days	Tue 2/25/14	Mon 3/31/14	92FS+5 days, 83													
94	Racking System Installation	7 days	Wed 3/5/14	Thu 3/13/14	83SS+2 days, 84													
95	DC Wiring & Module Installation	8 days	Wed 3/12/14	Fri 3/21/14	84SS+4 days, 85													
96	Inverter Installation	1 day	Mon 3/24/14	Mon 3/24/14	85, 86													
97	Transformer / Switchgear Installation	1 day	Tue 3/25/14	Tue 3/25/14	86, 87													

Nunnepeog Well Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	Timeline																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Apr 28 M	May 1 T	May 3 W	May 8 F	May 11 S	May 13 S	May 14 M	May 15 T	May 16 W	May 17 F	May 20 S	May 21 M	May 22 T	May 23 W	May 24 F	May 25 S	May 26 M	May 27 T	May 28 W	May 29 F	May 30 S	May 31 M	June 3 T	June 4 W	June 5 F	June 6 S	June 7 M	June 10 T	June 11 W	June 12 F	June 13 S	June 14 M	June 15 T	June 16 W	June 17 F	June 18 S	June 19 M	June 20 T	June 21 W	June 22 F	June 23 S	June 24 M	June 25 T	June 26 W	June 27 F	June 28 S	June 29 M	June 30 T	July 1 W	July 2 F	July 3 S	July 4 M	July 5 T	July 6 W	July 7 F	July 8 S	July 9 M	July 10 T	July 11 W	July 12 F	July 13 S	July 14 M	July 15 T	July 16 W	July 17 F	July 18 S	July 19 M	July 20 T	July 21 W	July 22 F	July 23 S	July 24 M	July 25 T	July 26 W	July 27 F	July 28 S	July 29 M	July 30 T	July 31 W	Aug 1 F	Aug 2 S	Aug 3 M	Aug 4 T	Aug 5 W	Aug 6 F	Aug 7 S	Aug 8 M	Aug 9 T	Aug 10 W	Aug 11 F	Aug 12 S	Aug 13 M	Aug 14 T	Aug 15 W	Aug 16 F	Aug 17 S	Aug 18 M	Aug 19 T	Aug 20 W	Aug 21 F	Aug 22 S	Aug 23 M	Aug 24 T	Aug 25 W	Aug 26 F	Aug 27 S	Aug 28 M	Aug 29 T	Aug 30 W	Aug 31 F	Sept 1 S	Sept 2 M	Sept 3 T	Sept 4 W	Sept 5 F	Sept 6 S	Sept 7 M	Sept 8 T	Sept 9 W	Sept 10 F	Sept 11 S	Sept 12 M	Sept 13 T	Sept 14 W	Sept 15 F	Sept 16 S	Sept 17 M	Sept 18 T	Sept 19 W	Sept 20 F	Sept 21 S	Sept 22 M	Sept 23 T	Sept 24 W	Sept 25 F	Sept 26 S	Sept 27 M	Sept 28 T	Sept 29 W	Sept 30 F	Oct 1 S	Oct 2 M	Oct 3 T	Oct 4 W	Oct 5 F	Oct 6 S	Oct 7 M	Oct 8 T	Oct 9 W	Oct 10 F	Oct 11 S	Oct 12 M	Oct 13 T	Oct 14 W	Oct 15 F	Oct 16 S	Oct 17 M	Oct 18 T	Oct 19 W	Oct 20 F	Oct 21 S	Oct 22 M	Oct 23 T	Oct 24 W	Oct 25 F	Oct 26 S	Oct 27 M	Oct 28 T	Oct 29 W	Oct 30 F	Oct 31 S	Nov 1 M	Nov 2 T	Nov 3 W	Nov 4 F	Nov 5 S	Nov 6 M	Nov 7 T	Nov 8 W	Nov 9 F	Nov 10 S	Nov 11 M	Nov 12 T	Nov 13 W	Nov 14 F	Nov 15 S	Nov 16 M	Nov 17 T	Nov 18 W	Nov 19 F	Nov 20 S	Nov 21 M	Nov 22 T	Nov 23 W	Nov 24 F	Nov 25 S	Nov 26 M	Nov 27 T	Nov 28 W	Nov 29 F	Nov 30 S	Dec 1 M	Dec 2 T	Dec 3 W	Dec 4 F	Dec 5 S	Dec 6 M	Dec 7 T	Dec 8 W	Dec 9 F	Dec 10 S	Dec 11 M	Dec 12 T	Dec 13 W	Dec 14 F	Dec 15 S	Dec 16 M	Dec 17 T	Dec 18 W	Dec 19 F	Dec 20 S	Dec 21 M	Dec 22 T	Dec 23 W	Dec 24 F	Dec 25 S	Dec 26 M	Dec 27 T	Dec 28 W	Dec 29 F	Dec 30 S	Dec 31 M	Jan 1 T	Jan 2 W	Jan 3 F	Jan 4 S	Jan 5 M	Jan 6 T	Jan 7 W	Jan 8 F	Jan 9 S	Jan 10 M	Jan 11 T	Jan 12 W	Jan 13 F	Jan 14 S	Jan 15 M	Jan 16 T	Jan 17 W	Jan 18 F	Jan 19 S	Jan 20 M	Jan 21 T	Jan 22 W	Jan 23 F	Jan 24 S	Jan 25 M	Jan 26 T	Jan 27 W	Jan 28 F	Jan 29 S	Jan 30 M	Jan 31 T	Feb 1 W	Feb 2 F	Feb 3 S	Feb 4 M	Feb 5 T	Feb 6 W	Feb 7 F	Feb 8 S	Feb 9 M	Feb 10 T	Feb 11 W	Feb 12 F	Feb 13 S	Feb 14 M	Feb 15 T	Feb 16 W	Feb 17 F	Feb 18 S	Feb 19 M	Feb 20 T	Feb 21 W	Feb 22 F	Feb 23 S	Feb 24 M	Feb 25 T	Feb 26 W	Feb 27 F	Feb 28 S	Feb 29 M	Feb 30 T	Feb 31 W	Mar 1 F	Mar 2 S	Mar 3 M	Mar 4 T	Mar 5 W	Mar 6 F	Mar 7 S	Mar 8 M	Mar 9 T	Mar 10 W	Mar 11 F	Mar 12 S	Mar 13 M	Mar 14 T	Mar 15 W	Mar 16 F	Mar 17 S	Mar 18 M	Mar 19 T	Mar 20 W	Mar 21 F	Mar 22 S	Mar 23 M	Mar 24 T	Mar 25 W	Mar 26 F	Mar 27 S	Mar 28 M	Mar 29 T	Mar 30 W	Mar 31 F	Apr 1 S	Apr 2 M	Apr 3 T	Apr 4 W	Apr 5 F	Apr 6 S	Apr 7 M	Apr 8 T	Apr 9 W	Apr 10 F	Apr 11 S	Apr 12 M	Apr 13 T	Apr 14 W	Apr 15 F	Apr 16 S	Apr 17 M	Apr 18 T	Apr 19 W	Apr 20 F	Apr 21 S	Apr 22 M	Apr 23 T	Apr 24 W	Apr 25 F	Apr 26 S	Apr 27 M	Apr 28 T	Apr 29 W	Apr 30 F	Apr 31 S	May 1 M	May 2 T	May 3 W	May 4 F	May 5 S	May 6 M	May 7 T	May 8 W	May 9 F	May 10 S	May 11 M	May 12 T	May 13 W	May 14 F	May 15 S	May 16 M	May 17 T	May 18 W	May 19 F	May 20 S	May 21 M	May 22 T	May 23 W	May 24 F	May 25 S	May 26 M	May 27 T	May 28 W	May 29 F	May 30 S	May 31 M	June 1 T	June 2 W	June 3 F	June 4 S	June 5 M	June 6 T	June 7 W	June 8 F	June 9 S	June 10 M	June 11 T	June 12 W	June 13 F	June 14 S	June 15 M	June 16 T	June 17 W	June 18 F	June 19 S	June 20 M	June 21 T	June 22 W	June 23 F	June 24 S	June 25 M	June 26 T	June 27 W	June 28 F	June 29 S	June 30 M	July 1 T	July 2 W	July 3 F	July 4 S	July 5 M	July 6 T	July 7 W	July 8 F	July 9 S	July 10 M	July 11 T	July 12 W	July 13 F	July 14 S	July 15 M	July 16 T	July 17 W	July 18 F	July 19 S	July 20 M	July 21 T	July 22 W	July 23 F	July 24 S	July 25 M	July 26 T	July 27 W	July 28 F	July 29 S	July 30 M	July 31 T	Aug 1 W	Aug 2 F	Aug 3 S	Aug 4 M	Aug 5 T	Aug 6 W	Aug 7 F	Aug 8 S	Aug 9 M	Aug 10 T	Aug 11 W	Aug 12 F	Aug 13 S	Aug 14 M	Aug 15 T	Aug 16 W	Aug 17 F	Aug 18 S	Aug 19 M	Aug 20 T	Aug 21 W	Aug 22 F	Aug 23 S	Aug 24 M	Aug 25 T	Aug 26 W	Aug 27 F	Aug 28 S	Aug 29 M	Aug 30 T	Aug 31 W	Sept 1 F	Sept 2 S	Sept 3 M	Sept 4 T	Sept 5 W	Sept 6 F	Sept 7 S	Sept 8 M	Sept 9 T	Sept 10 W	Sept 11 F	Sept 12 S	Sept 13 M	Sept 14 T	Sept 15 W	Sept 16 F	Sept 17 S	Sept 18 M	Sept 19 T	Sept 20 W	Sept 21 F	Sept 22 S	Sept 23 M	Sept 24 T	Sept 25 W	Sept 26 F	Sept 27 S	Sept 28 M	Sept 29 T	Sept 30 W	Oct 1 F	Oct 2 S	Oct 3 M	Oct 4 T	Oct 5 W	Oct 6 F	Oct 7 S	Oct 8 M	Oct 9 T	Oct 10 W	Oct 11 F	Oct 12 S	Oct 13 M	Oct 14 T	Oct 15 W	Oct 16 F	Oct 17 S	Oct 18 M	Oct 19 T	Oct 20 W	Oct 21 F	Oct 22 S	Oct 23 M	Oct 24 T	Oct 25 W	Oct 26 F	Oct 27 S	Oct 28 M	Oct 29 T	Oct 30 W	Oct 31 F	Nov 1 S	Nov 2 M	Nov 3 T	Nov 4 W	Nov 5 F	Nov 6 S	Nov 7 M	Nov 8 T	Nov 9 W	Nov 10 F	Nov 11 S	Nov 12 M	Nov 13 T	Nov 14 W	Nov 15 F	Nov 16 S	Nov 17 M	Nov 18 T	Nov 19 W	Nov 20 F	Nov 21 S	Nov 22 M	Nov 23 T	Nov 24 W	Nov 25 F	Nov 26 S	Nov 27 M	Nov 28 T	Nov 29 W	Nov 30 F	Dec 1 S	Dec 2 M	Dec 3 T	Dec 4 W	Dec 5 F	Dec 6 S	Dec 7 M	Dec 8 T	Dec 9 W	Dec 10 F	Dec 11 S	Dec 12 M	Dec 13 T	Dec 14 W	Dec 15 F	Dec 16 S	Dec 17 M	Dec 18 T	Dec 19 W	Dec 20 F	Dec 21 S	Dec 22 M	Dec 23 T	Dec 24 W	Dec 25 F	Dec 26 S	Dec 27 M	Dec 28 T	Dec 29 W	Dec 30 F	Dec 31 S	Jan 1 M	Jan 2 T	Jan 3 W	Jan 4 F	Jan 5 S	Jan 6 M	Jan 7 T	Jan 8 W	Jan 9 F	Jan 10 S	Jan 11 M	Jan 12 T	Jan 13 W	Jan 14 F	Jan 15 S	Jan 16 M	Jan 17 T	Jan 18 W	Jan 19 F	Jan 20 S	Jan 21 M	Jan 22 T	Jan 23 W	Jan 24 F	Jan 25 S	Jan 26 M	Jan 27 T	Jan 28 W	Jan 29 F	Jan 30 S	Jan 31 M	Feb 1 T	Feb 2 W	Feb 3 F	Feb 4 S	Feb 5 M	Feb 6 T	Feb 7 W	Feb 8 F	Feb 9 S	Feb 10 M	Feb 11 T	Feb 12 W	Feb 13 F	Feb 14 S	Feb 15 M	Feb 16 T	Feb 17 W	Feb 18 F	Feb 19 S	Feb 20 M	Feb 21 T	Feb 22 W	Feb 23 F	Feb 24 S	Feb 25 M	Feb 26 T	Feb 27 W	Feb 28 F	Feb 29 S	Feb 30 M	Feb 31 T	Feb 32 W	Feb 33 F	Feb 34 S	Feb 35 M	Feb 36 T	Feb 37 W	Feb 38 F	Feb 39 S	Feb 40 M	Feb 41 T	Feb 42 W	Feb 43 F	Feb 44 S	Feb 45 M	Feb 46 T	Feb 47 W	Feb 48 F	Feb 49 S	Feb 50 M	Feb 51 T	Feb 52 W	Feb 53 F	Feb 54 S	Feb 55 M	Feb 56 T	Feb 57 W	Feb 58 F	Feb 59 S	Feb 60 M	Feb 61 T	Feb 62 W	Feb 63 F	Feb 64 S	Feb 65 M	Feb 66 T	Feb 67 W	Feb 68 F	Feb 69 S	Feb 70 M	Feb 71 T	Feb 72 W	Feb 73 F	Feb 74 S	Feb 75 M	Feb 76 T	Feb 77 W	Feb 78 F	Feb 79 S	Feb 80 M	Feb 81 T	Feb 82 W	Feb 83 F	Feb 84 S	Feb 85 M	Feb 86 T	Feb 87 W	Feb 88 F	Feb 89 S	Feb 90 M	Feb 91 T	Feb 92 W	Feb 93 F	Feb 94 S	Feb 95 M	Feb 96 T	Feb 97 W	Feb 98 F	Feb 99 S	Feb 100 M	Feb 101 T	Feb 102 W	Feb 103 F	Feb 104 S	Feb 105 M	Feb 106 T	Feb 107 W	Feb 108 F	Feb 109 S	Feb 110 M	Feb 111 T	Feb 112 W	Feb 113 F	Feb 114 S	Feb 115 M	Feb 116 T	Feb 117 W	Feb 118 F	Feb 119 S	Feb 120 M	Feb 121 T	Feb 122 W	Feb 123 F	Feb 124 S	Feb 125 M	Feb 126 T	Feb 127 W	Feb 128 F	Feb 129 S	Feb 130 M	Feb 131 T	Feb 132 W	Feb 133 F	Feb 134 S	Feb 135 M	Feb 136 T	Feb 137 W	Feb 138 F	Feb 139 S	Feb 140 M	Feb 141 T	Feb 142 W	Feb 143 F	Feb 144 S	Feb 145 M	Feb 146 T	Feb 147 W	Feb 148 F	Feb 149 S	Feb 150 M	Feb 151 T	Feb 152 W	Feb 153 F	Feb 154 S	Feb 155 M	Feb 156 T	Feb 157 W	Feb 158 F	Feb 159 S	Feb 160 M	Feb 161 T	Feb 162 W	Feb 163 F	Feb 164 S	Feb 165 M	Feb 166 T	Feb 167 W	Feb 168 F	Feb 169 S	Feb 170 M	Feb 171 T	Feb 172 W	Feb 173 F	Feb 174 S	Feb 175 M	Feb 176 T	Feb 177 W	Feb 178 F	Feb 179 S	Feb 180 M	Feb 181 T	Feb 182 W	Feb 183 F	Feb 184 S	Feb 185 M	Feb 186 T	Feb 187 W	Feb 188 F	Feb 189 S	Feb 190 M	Feb 191 T	Feb 192 W	Feb 193 F	Feb 194 S	Feb 195 M	Feb 196 T	Feb 197 W	Feb 198 F	Feb 199 S	Feb 200 M	Feb 201 T	Feb 202 W	Feb 203 F	Feb 204 S	Feb 205 M	Feb 206 T	Feb 207 W	Feb 208 F	Feb 209 S	Feb 210 M	Feb 211 T	Feb 212 W	Feb 213 F	Feb 214 S	Feb 215 M	Feb 216 T	Feb 217 W	Feb 218 F	Feb 219 S	Feb 220 M	Feb 221 T	Feb 222 W	Feb 223 F	Feb 224 S	Feb 225 M	Feb 226 T	Feb 227 W	Feb 228 F	Feb 229 S	Feb 230 M	Feb 231 T	Feb 232 W	Feb 233 F	Feb 234 S	Feb 235 M	Feb 236 T	Feb 237 W	Feb 238 F	Feb 239 S	Feb 240 M	Feb 241 T	Feb 242 W	Feb 243 F	Feb 244 S	Feb 245 M	Feb 246 T	Feb 247 W	Feb 248 F	Feb 249 S	Feb 250 M	Feb 251 T	Feb 252 W	Feb 253 F	Feb 254 S	Feb 255 M	Feb 256 T	Feb 257 W	Feb 258 F	Feb 259 S	Feb 260 M	Feb 261 T	Feb 262 W	Feb 263 F	Feb 264 S	Feb 265 M	Feb 266 T	Feb 267 W	Feb 268 F	Feb 269 S	Feb 270 M	Feb 271 T	Feb 272 W	Feb 273 F	Feb 274 S	Feb 275 M	Feb 276 T	Feb 277 W	Feb 278 F	Feb 279 S	Feb 280 M	Feb 281 T	Feb 282 W	Feb 283 F	Feb 284 S	Feb 285 M	Feb 286 T	Feb 287 W	Feb 288 F	Feb 289 S	Feb 290 M	Feb 291 T	Feb 292 W	Feb 293 F	Feb 294 S	Feb 295 M	Feb 296 T	Feb 297 W	Feb 298<br

Tisbury Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	Apr 29, 2013	Jun 3, 2013	Jul 8, 2013	Aug 12, 2013	Sep 16, 2013	Oct 21, 2013	Nov 25, 2013	Dec 30, 2013	Jan 25, 2014	Feb 3, 2014	Mar 10, 2014	Apr 14, 2014	May 19, 2014
1	Tisbury Landfill PV Project (1.226 MW)	240 days	Mon 5/20/13	Mon 4/2/14														
2	Sign Agreement with Clean Focus	1 day	Mon 5/20/13	Mon 5/20/13														
3	Receive Limited NTP from CF	1 day	Fri 7/5/13	Fri 7/5/13														
4	Send Utility Payment For System Upgrades	1 day	Fri 7/5/13	Fri 7/5/13														
5	Receive Full NTP from Clean Focus	1 day	Mon 12/2/13	Mon 1/2/14	31-S+101 days													
6	Final System Design	22 days	Mon 7/8/13	Tue 8/6/13														
7	Structural Design	14 days	Mon 7/8/13	Thu 7/25/13														
8	Structural Design - Racking System/ Ballasts	14 days	Mon 7/8/13	Thu 7/25/13	3													
9	Structural Design - Equipment Pads	14 days	Mon 7/8/13	Thu 7/25/13	3													
10	Electrical Design	14 days	Mon 7/8/13	Thu 7/25/13														
11	Electrical Design - PV System	14 days	Mon 7/8/13	Thu 7/25/13	3													
12	Submit 80% Design Package to CF	0 days	Thu 7/25/13	Thu 7/25/13	7/10													
13	Clean Focus Review of 80% Drawing Package	3 days	Fri 7/26/13	Tue 7/30/13	12SS													
14	Design Review Meeting	1 day	Tue 7/30/13	Tue 7/30/13	13FF													
15	Assembly 100% Design Package	2 days	Wed 7/31/13	Thu 8/1/13	14													
16	Submit 100% Design Package for Stamping	1 day	Fri 8/2/13	Fri 8/2/13	15													
17	Receive Final Stamped Design Package	2 days	Mon 8/5/13	Tue 8/6/13	16													
18	Permitting Approvals	56 days	Thu 8/7/13	Fri 8/30/13														
19	Permits	18 days	Wed 8/7/13	Fri 8/30/13														
20	Prepare Building Permit Application	2 days	Wed 8/7/13	Thu 8/8/13	17													
21	Submit Building Permit Application	0 days	Thu 8/8/13	Thu 8/8/13	20													
22	Town Review of Building Permit Application	15 days	Fri 8/9/13	Thu 8/29/13	21													
23	Receive Building Permit	1 day	Fri 8/30/13	Fri 8/30/13	22													
24	Prepare Electrical Permit Application	2 days	Wed 8/7/13	Thu 8/8/13	17													
25	Submit Electrical Permit Application	0 days	Thu 8/8/13	Thu 8/8/13	24													
26	Town Review of Electrical Permit Application	15 days	Fri 8/9/13	Thu 8/29/13	25													
27	Receive Electrical Permit	1 day	Fri 8/30/13	Fri 8/30/13	26													
28	MA DOER Statement of Qualifications	26 days	Thu 6/13/13	Fri 7/19/13														
29	Prepare SOQ Request	5 days	Thu 6/13/13	Wed 6/19/13														
30	Submit SOQ Request	10 days	Wed 6/19/13	Wed 8/19/13	28													

Tisbury Landfill Project Schedule 12_15_2013

Tisbury Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Predecessors	Project Dates												
						Apr 29 M T W T F S S	May 3 M T W T F S S	May 7 M T W T F S S	May 8 M T W T F S S	Aug 12 M T W T F S S	Sep 16 M T W T F S S	Oct 21 M T W T F S S	Nov 26 M T W T F S S	Dec 30 M T W T F S S	Jan 14 M T W T F S S	Feb 21 M T W T F S S	Mar 10 M T W T F S S	
61	Receive Switchgear	1 day	Thu 1/8/14	Thu 1/9/14	80													
62	Construction	46 days	Thu 1/12/14	Mon 2/1/14														
63	Mobilization	5 days	Thu 1/12/14	Wed 1/16/14	63													
64	Install Erosion & Sediment Control	5 days	Thu 1/13/14	Thu 1/28/14	63													
65	Survey & Construct Access Road	10 days	Fri 1/27/14	Fri 2/10/14	64													
66	Install Site Security Fence (On Cap & Off Cap)	20 days	Mon 1/13/14	Mon 2/10/14	65													
67	PV Array Construction	48 days	Mon 1/13/14	Fri 3/1/14														
68	Site Survey / Layout (All Areas)	10 days	Mon 1/13/14	Thu 1/18/14	65													
69	Pour Equipment Pads	10 days	Thu 1/18/14	Thu 1/30/14	68SS+3 days													
70	Area A (1083 kW)	45 days	Fri 1/16/14	Fri 3/2/14														
71	Prep Ground for Ballasts	25 days	Thu 1/18/14	Fri 2/21/14	68SS+3 days													
72	Lay Ballasts	25 days	Fri 1/24/14	Fri 2/28/14	71SS+5 days													
73	Racking System Installation	25 days	Fri 1/31/14	Fri 3/7/14	72SS+5 days													
74	Module Installation	25 days	Fri 2/14/14	Fri 3/21/14	73SS+10 days, 37SS+3 days													
75	DC Wiring	25 days	Fri 2/14/14	Fri 3/21/14	74SS													
76	Inverter Installation	2 days	Fri 2/14/14	Fri 2/16/14	74FS+10 days, 576I													
77	Transformer / Switchgear Installation	2 days	Fri 2/14/14	Tue 2/19/14	68FS+10 days													
78	AC Wiring	10 days	Wed 2/18/14	Tue 3/4/14	77SS+2 days													
79	Install Equipment Rack	10 days	Wed 2/19/14	Tue 3/4/14	68FS+2 days													
80	Install & Wire DAS	3 days	Wed 3/5/14	Fri 3/14/14	79													
81	Medium Voltage	9 days	Wed 3/5/14	Mon 3/17/14														
82	MV Conduit and Wiring (Area A to Switch Gear)	6 days	Wed 3/5/14	Wed 3/12/14	69,77,79													
83	MV Trenching Conduit and Wiring (Switch Gear A)	3 days	Thu 3/13/14	Mon 3/17/14	69,82													
84	Mechanical Completion	0 days	Fri 3/14/14	Fri 3/14/14	67													
85	Final Building Department Approval	3 days	Mon 3/14/14	Wed 3/26/14	84													
86	NSTAR Witness Testing	2 days	Mon 3/14/14	Mon 4/7/14	85													
87	NSTAR Provides Permission to Interconnect	1 day	Mon 3/14/14	Mon 3/31/14	86,87,88													
88	Plant Commissioning & Testing	5 days	Tue 4/1/14	Mon 4/7/14	87													
89	PV System Substantially Complete	0 days	Mon 4/7/14	Mon 4/7/14	84,87,85,88													
90	Punch List Completion	10 days	Tue 4/8/14	Mon 4/21/14	88													

Tisbury Landfill Project Schedule 12_15_2013

ID	Task Name	Duration	Start	Finish	Pedecessors	Apr 29	Jun 3	Jul 8	Aug 12	Sep 16	Oct 21	Nov 25	Dec 30	Feb 3	Mar 10	Apr 14	May 4/21				
			M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	F	S
91	Final Acceptance & Completion	0 days	Mon 4/21/14	Mon 4/21/14		89,90															
92	NSTAR Upgrades	87 days	Mon 8/12/13	Fri 12/6/13																	
93	NSTAR Offsite Upgrades & Interconnection Work **	80 days	Mon 8/12/13	Fri 12/6/13	4FS+25 days																



AMERICAN ARBITRATION ASSOCIATION

SUNLINK CORPORATION,

Claimant,

v.

AAA No. 01-14-0001-7516

AMERICAN CAPITAL ENERGY, INC.,

Respondent.

RESPONDENT'S ANSWER

The Respondent, American Capital Energy ("ACE"), hereby responds to the Claimant's Demand for Arbitration, paragraph by paragraph, as follows:

1. ACE admits the allegations contained in Paragraph 1 of the Demand for Arbitration.
2. ACE admits that it has a principal place of business as alleged, and is in the business of developing, building, and operating commercial and utility scale solar power projects. ACE is a New Jersey corporation.
3. ACE admits the allegations contained in Paragraph 3 of the Demand for Arbitration.
4. ACE admits the allegations contained in Paragraph 4 of the Demand for Arbitration.
5. ACE admits the allegations contained in Paragraph 5 of the Demand for Arbitration.
6. ACE admits the allegations contained in Paragraph 6 of the Demand for Arbitration, except ACE denies the last sentence in Paragraph 6 of the Demand for Arbitration.
7. ACE admits the first sentence contained in Paragraph 7 of the Demand for Arbitration, and is without information as to the truth of the second sentence in Paragraph 7 of the Demand for Arbitration.
8. ACE denies the allegation contained in Paragraph 8 of the Demand for Arbitration.
9. ACE denies the allegation contained in Paragraph 9 of the Demand for Arbitration.
10. ACE admits the allegations contained in Paragraph 10 of the Demand for Arbitration.

11. ACE admits the allegations contained in Paragraph 11 of the Demand for Arbitration, except the Contracts were not executed until November, 2013 and notices to proceed were not issued until December, 2013.

12. ACE denies the allegations contained in Paragraph 12 of the Demand for Arbitration. Further answering, ACE's construction of the solar projects was part of the Solar Renewable Energy Certificate Program ("SREC") which was required to support the Projects. In order to be eligible under the SREC Program, the Projects were required to be completed within strict time deadlines. If the Projects were not completed by June 30, 2014, then the Project owners would lose out on SREC program qualification and potentially losing over \$100,000,000, and would by contract pass those damages through to ACE as liquidated damages. ACE and Sunlink's negotiations with regard to the Massachusetts Projects date back to 2011. It was always the subject matter of discussion between ACE and Sunlink that, due to the SREC Program and financial incentives, time was of the essence for the delivery of concrete blocks and steel racking systems (the "Equipment") once contracted for order by ACE. Similarly, it is well known in the industry, and was made known to Sunlink, that if the Massachusetts Projects went forward, Sunlink's timely compliance with any delivery times was required in order to ensure that the Projects received SREC qualification. From the earliest proposals put together by Sunlink for ACE concerning the Massachusetts Projects, Sunlink estimated a four (4) to eight (8) week time period to manufacture the Equipment. Such timeframes, if actually performed by Sunlink, were acceptable to ACE. ACE has done business with Sunlink for over ten (10) years and Sunlink always manufactured similar equipment in the United States.

13. ACE denies the allegations contained in Paragraph 13 of the Demand for Arbitration, except that ACE does admit that upon its receipt of notices to proceed from the owner in December, 2013, it promptly gave notice to proceed to Sunlink, and Sunlink was aware of its obligations to timely and promptly deliver the Equipment consistent with the contracts. Moreover, the reference to "China" or the "Chinese New Year" and/or the "China supply line" is irrelevant as ACE was led to believe by

Sunlink that the Equipment was being manufactured in the United States based upon all prior knowledge, experience between Sunlink and ACE, as well as the terms and conditions of the Contract.

14. While ACE does not deny that there were changeorders, those changeorders were necessitated because of Sunlink's breach of its contractual obligations, which put the projects into jeopardy, and ACE agreed to the change orders solely to mitigate its damages, but did not waive the significant defaults under the contracts with Sunlink. The changeorders were signed only after ACE had already notified Sunlink of its defaults for late delivery and the changeorders were signed under protest and duress because otherwise Sunlink would not take the necessary steps to expedite the delivery so as to reduce the damage to ACE. ACE had a right to mitigate its damages for Sunlink's breach.

15. ACE denies the allegations contained in Paragraph 15 of the Demand for Arbitration, although ACE admits that Sunlink eventually did complete the projects.

16. ACE is without knowledge or information sufficient to form a belief as to the truth of the allegations contained in Paragraph 16 of the Demand for Arbitration, with the exception that it denies the final sentence as it relates to ACE.

17. ACE admits the approximate aggregate contract value as alleged, but denies the remaining allegations contained in Paragraph 17 of the Demand for Arbitration.

18. ACE is without information sufficient to form a belief as to the truth of the allegations contained in Paragraph 18 of the Demand for Arbitration and, therefore, denies same.

19. ACE is without information sufficient to form a belief as to the truth of the allegations contained in Paragraph 19 of the Demand for Arbitration and, therefore, denies same.

20. ACE denies the allegations contained in Paragraph 20 of the Demand for Arbitration. Further answering, ACE never agreed that the sums were due without contingency, and was merely confirming scheduled payment dates based upon expected events, while always intending to hold Sunlink accountable for its damages and never indicated otherwise. ACE had already issued default

notices and reasonably assumed Sunlink kept its lender informed of such notices. Moreover, ACE's offsets and damages were not known in April or May, but were realized thereafter.

21. ACE is without information sufficient to form a belief as to the truth of the allegations contained in Paragraph 21 of the Demand for Arbitration and, therefore, denies same.

22. ACE denies the allegations contained in Paragraph 22 of the Demand for Arbitration.

23. ACE denies the allegations contained in Paragraph 23 of the Demand for Arbitration.

24. While ACE does not deny the portions of the contracts which are quoted correctly, ACE denies the overall allegation that it has any liability to Sunlink, or it has somehow breached the contracts with Sunlink.

25. ACE denies the allegations contained in Paragraph 25 of the Demand for Arbitration.

26. ACE denies the allegations contained in Paragraph 26 of the Demand for Arbitration. Further answering, ACE admits that it has claimed a credit against the amounts claimed by Sunlink based upon Sunlink's default.

27. ACE denies the allegations contained in Paragraph 27 of the Demand for Arbitration.

28. ACE denies the allegations contained in Paragraph 28 of the Demand for Arbitration.

29. ACE denies the allegations contained in Paragraph 29 of the Demand for Arbitration.

30. ACE realleges herein its answers to Paragraphs 1 through 29 of the Demand for Arbitration.

31. ACE denies the allegations contained in Paragraph 31 of the Demand for Arbitration.

32. ACE denies the allegations contained in Paragraph 32 of the Demand for Arbitration.

33. ACE realleges herein its answers to Paragraphs 1 through 32 of the Demand for Arbitration.

34. ACE denies the allegations contained in Paragraph 34 of the Demand for Arbitration.

35. ACE denies the allegations contained in Paragraph 35 of the Demand for Arbitration.

36. ACE denies the allegations contained in Paragraph 36 of the Demand for Arbitration.

37. ACE realleges herein its answers to Paragraphs 1 through 36 of the Demand for Arbitration.
38. ACE denies the allegations contained in Paragraph 38 of the Demand for Arbitration.
39. ACE denies the allegations contained in Paragraph 39 of the Demand for Arbitration.
40. ACE denies the allegations contained in Paragraph 40 of the Demand for Arbitration.
41. ACE denies the allegations contained in Paragraph 41 of the Demand for Arbitration.
42. ACE realleges herein its answers to Paragraphs 1 through 41 of the Demand for Arbitration.
43. ACE denies the allegations contained in Paragraph 43 of the Demand for Arbitration.
44. ACE denies the allegations contained in Paragraph 44 of the Demand for Arbitration.
45. ACE denies the allegations contained in Paragraph 45 of the Demand for Arbitration.
46. ACE denies the allegations contained in Paragraph 46 of the Demand for Arbitration.
47. ACE realleges herein its answers to Paragraphs 1 through 46 of the Demand for Arbitration.
48. ACE responds to Paragraph 48 of the Demand for Arbitration by stating that this is an allegation of law to which no answer is required.
49. ACE denies the allegations contained in Paragraph 49 of the Demand for Arbitration.
50. ACE denies the allegations contained in Paragraph 50 of the Demand for Arbitration.
51. ACE denies the allegations contained in Paragraph 51 of the Demand for Arbitration.
52. ACE denies the allegations contained in Paragraph 52 of the Demand for Arbitration.

AFFIRMATIVE DEFENSES

FIRST AFFIRMATIVE DEFENSE

The Claimant's claims are barred, in whole or in part, by the first to breach rule.

SECOND AFFIRMATIVE DEFENSE

The Claimant's breach of contract bars it from the recovery it seeks in this matter.

THIRD AFFIRMATIVE DEFENSE

The Claimant's damages, all of which are denied by the Respondent, if any are proven, are subject to offset by the damages the Claimant caused to the Respondent.

FOURTH AFFIRMATIVE DEFENSE

The Claimant is not entitled to recover under quantum meruit where an actual contract exists between the parties.

FIFTH AFFIRMATIVE DEFENSE

The damage limitation provisions in the contracts have been rendered unenforceable by Sunlink's material breach of contract and misrepresentations at the time the contracts were entered into as to when the product would be delivered.

SIXTH AFFIRMATIVE DEFENSE

The Claimant is barred by the doctrine of waiver.

SEVENTH AFFIRMATIVE DEFENSE

The Claimant's claims are barred by the doctrine of estoppel.

EIGHTH AFFIRMATIVE DEFENSE

The Claimant's claims are barred by the doctrine of unclean hands.

NINTH AFFIRMATIVE DEFENSE

The contracts at issue were procured by fraud in the inducement.

TENTH AFFIRMATIVE DEFENSE

The Claimant's damages, if any, were caused by others for whom the Respondent is not responsible.

ELEVENTH AFFIRMATIVE DEFENSE

The Respondent is not responsible for the alleged damages sustained by the Claimant in this matter.

TWELFTH AFFIRMATIVE DEFENSE

The Claimant has not sustained any cognizable damages for which the Respondent is responsible.

THIRTEENTH AFFIRMATIVE DEFENSE

ACE's construction of the solar projects was part of the Solar Renewable Energy Certificate Program ("SREC") which was required to support the Projects. In order to be eligible under the SREC Program, the Projects were required to be completed within strict time deadlines. If the Projects were not completed by June 30, 2014, then the Project owners would lose out on SREC program qualification and would suffer financially, and would lose over \$100,000,000, and would by contract pass those damages through to ACE as liquidated damages. ACE and Sunlink's negotiations with regard to the Massachusetts Projects date back to 2011. It was always the subject matter of discussion between ACE and Sunlink that, due to the SREC Program and financial incentives, time was of the essence of the delivery of the Sunlink photovoltaic equipment (the "Equipment") once contracted for order by ACE. Similarly, it is well known in the industry, and was made known to Sunlink, that if the Massachusetts Projects went forward, Sunlink's timely compliance with any delivery times was required in order to ensure that the Projects received SREC qualification. From the earliest proposals put together by Sunlink for ACE concerning the Massachusetts Projects, Sunlink estimated a four (4) to eight (8) week time period to manufacture the Equipment. Such timeframes, if actually performed by Sunlink, were acceptable to ACE. As negotiations continued into 2012 (and there was some delays as the SREC Program evolved), the issue of timing was always paramount in the discussions between ACE and Sunlink. For example, in April, 2012, when Christy Powers of Sunlink became the project manager for the Projects, the issue of timing and the Project schedule was one of the first items discussed with Ms. Powers and the issue of timing was always paramount in the discussions between ACE and Sunlink.

The initial Master Sales Contract between ACE and Sunlink signed on March 6, 2012 provided for equipment delivery in four (4) to six (6) weeks. That initial contract was then not acted upon by issuance of a Purchase Order. As further negotiations ensued, and prior to the execution of the actual Contracts for the Projects, ACE again asked Sunlink to confirm the lead time which Sunlink required in order to deliver the equipment upon receipt of a purchase order from ACE. By electronic mail dated October 9, 2013, Sunlink confirmed that their delivery schedule was five (5) to six (6) weeks for the Equipment. In reliance upon that representation, and all other prior representations which were consistently made to ACE from Sunlink, Sunlink and ACE then entered into nine (9) Contracts dated October 15, 2013 concerning nine (9) of the Projects. The nine (9) Projects contained the contractual term that the lead time for the delivery of the Equipment was six (6) weeks. Notably also, each of the Contracts spelled out exactly from where the Equipment would be shipped within the continental United States, and none of the nine (9) Contracts in any way identified a Chinese manufacturer. The shipping points located within the continental United States were consistent with all prior discussions and representations made by Sunlink to ACE.

A tenth (10th) contract was entered into approximately two (2) months later on December 18, 2013, for Duxbury and Mashpee, and that contract identified a lead time of a minimum of six (6) weeks and a maximum of eight (8) weeks lead time needed for delivery of the equipment (the “Duxbury/Mashpee Contract”). Between December 14, 2013 and January 4, 2014, ACE made all of the required deposits to Sunlink for the Equipment ordered for the Projects. In fact, for the Duxbury/Mashpee project, ACE paid Sunlink in full in December, 2013. ACE continued to impress upon Sunlink the need for delivery “ASAP” and wanted to ensure commencement of production in December, 2013. Sunlink continued to ensure prompt delivery and that they were “in production”. In reality, upon information and belief, the \$900,000 paid to Sunlink was not paid to Sunlink’s manufacturers, but instead was diverted to meet other financial needs of Sunlink. ACE continued to follow up with Sunlink about project delivery dates. At the beginning of 2014, not yet having received

a delivery schedule from Sunlink, ACE continued to press Sunlink for the delivery schedule given that, under the ten (10) Project Contracts, deliveries should have begun in January, 2014.

On January 7, 2014, to ACE's complete surprise, Sunlink delivered a delivery schedule which failed to provide for a delivery within the six (6) week, or even an eight (8) week time period, previously represented and then promised in the Contracts. Instead, the delivery schedule projected that complete delivery of all of the Projects would not occur until August, 2014. Promptly upon receipt of the initial delivery schedule from Sunlink, ACE rejected the delivery schedule and insisted that Sunlink deliver the Equipment consistent with all of its oral and written representations, including within the Contracts. Because the timing of the delivery of equipment was so important for SREC qualification, ACE's representatives responsible for completing the Projects flew to California to speak with Sunlink about their attempted unilateral modification of the delivery dates to explain in detail the damages that would result to ACE, and for which ACE would hold Sunlink responsible, if the equipment was not delivered in a timely fashion as promised. It was during such meetings that ACE was first informed by Sunlink that Sunlink was using Chinese manufacturers, instead of domestic manufacturers.

Sunlink then threatened to make no delivery at all unless ACE entered into a changeorder so that some of the equipment could be flown to the United States from China, which Sunlink indicated would significantly speed up its delivery time. So as to mitigate its own damages, ACE reluctantly agreed to the changeorders while preserving its right and advised Sunlink that ACE fully intended to hold Sunlink responsible for all damages which ACE incurred as a result of Sunlink's delivery failures. As of January 27, 2014, by when Sunlink had not adhered to the Contracts and had given every indication that it would be unable to adhere to the Contracts, ACE issued a default notice to Sunlink under the Contracts. Upon completion of the Projects by Sunlink, ACE again gave notice of its dispute per the Contracts to Sunlink and requested mediation, which did not result in any agreement by Sunlink to mediate.

Thereafter, as ACE had suffered significant monetary consequences as a result of Sunlink's default, ACE issued a credit memo to Sunlink to account for the direct costs, expenses, and damages suffered by ACE as a result of Sunlink's failures, which was in the amount of \$6,942,172.00. Those offset damages are not static and continue to accrue. ACE has been made a defendant in a number of lawsuits by a Sunlink subcontractor (Old Castle) which claims to be owed monies from Sunlink, and which has placed a mechanic's lien on one or more of the Projects. As part of one lawsuit, Old Castle claims that it is owed over \$277,809.50 on the Mashpee project, a project on which Sunlink was already fully paid by ACE.

On June 30, 2014 Sunlink filed a UCC financing statement with the Massachusetts Secretary of State's Office claiming secured party status against ACE concerning the equipment. Sunlink attached as Exhibits to the UCC-1 financing statement the Contracts for the Project. ACE has never granted a security agreement to Sunlink in any of ACE's assets, including but not limited to the Equipment. Moreover, Sunlink did not reserve to itself a security interest in the equipment once delivered and installed at the Projects. Sunlink recorded the UCC financial statement claiming to be a secured party despite its knowledge that it is not a secured party. Notably, during the Projects, Sunlink never claimed to be a secured creditor of ACE. As further evidence of its unfair and deceptive behavior, in addition to naming ACE as Sunlink's "DEBTOR," Sunlink sought to bring as much pressure to bear as possible on ACE by naming every other entity and even individual persons associated with the Projects as "additional Debtors" to Sunlink. Sunlink's behavior in this regard is illegal, inappropriate, but further evidence of its overall approach with ACE after it secured the contracts but was unable to deliver the Equipment as promised.

PRAYERS FOR RELIEF

WHEREFORE, the Respondent, American Capital Energy, Inc., respectfully prays that the Claimant's Demand for Arbitration be dismissed, that an award be entered in ACE's favor, and for such other and further relief as the arbitrator may deem just and appropriate.

AMERICAN CAPITAL ENERGY, INC.

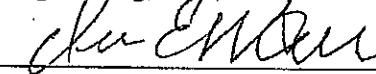
By Its Attorneys,
RIEMER & BRAUNSTEIN LLP

Dated: November 26, 2014


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CERTIFICATE OF SERVICE

I, Dennis E. McKenna, Esquire, hereby certify that on this 26 day of November, 2014, I caused a true and accurate copy of the foregoing document to be served by first class mail, postage prepaid, upon the following: Paul J. Murphy, Esquire, Greenberg Traurig, LLP, One International Place, Boston, MA 02110.


Dennis E. McKenna

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